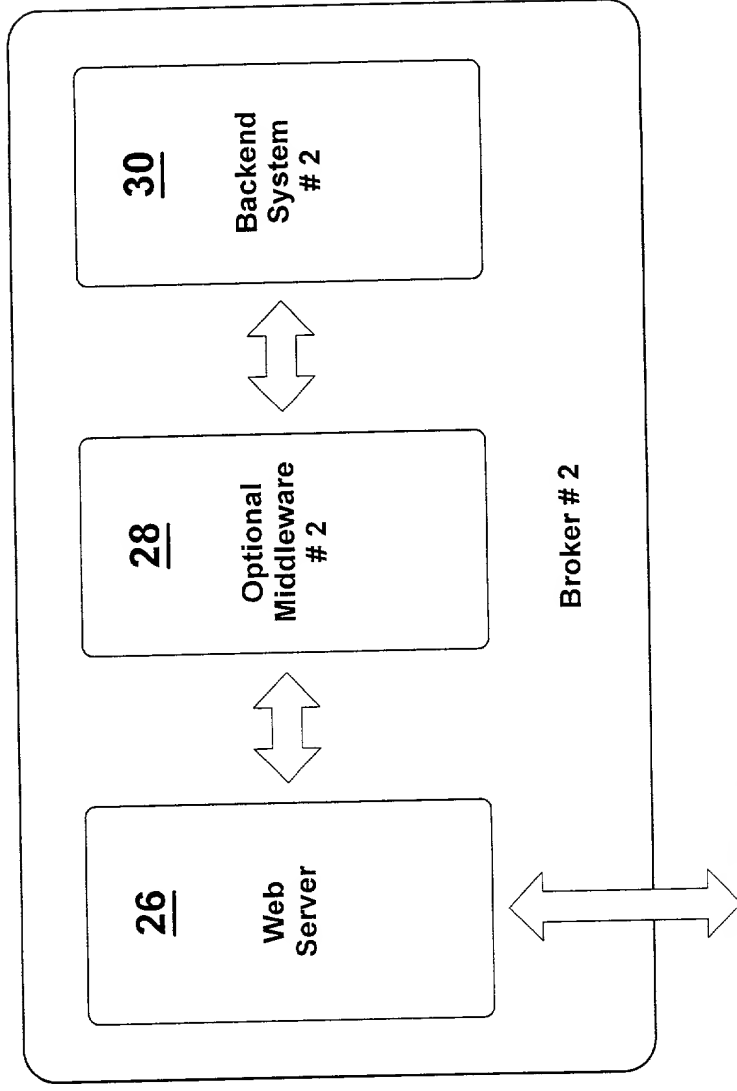
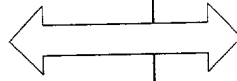
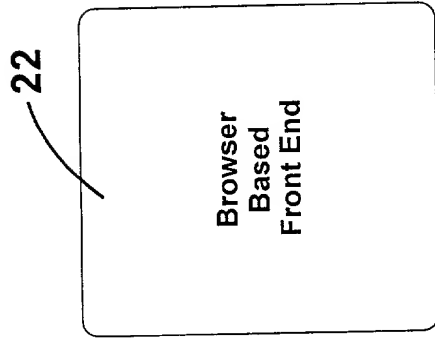


Fig. 1

21



PRIOR ART

Fig. 2

Fig. 3 of 1,632,859

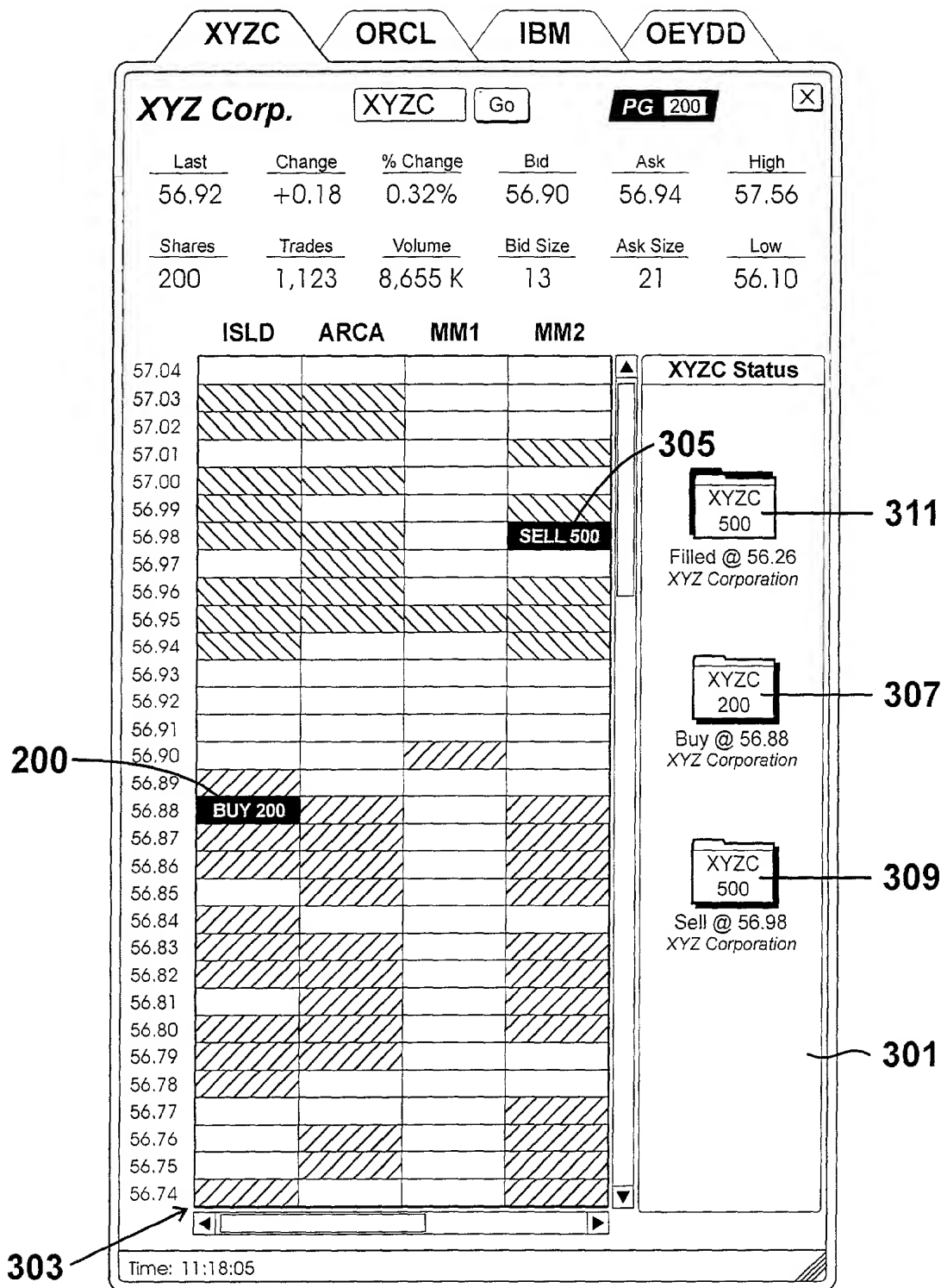


Fig. 3

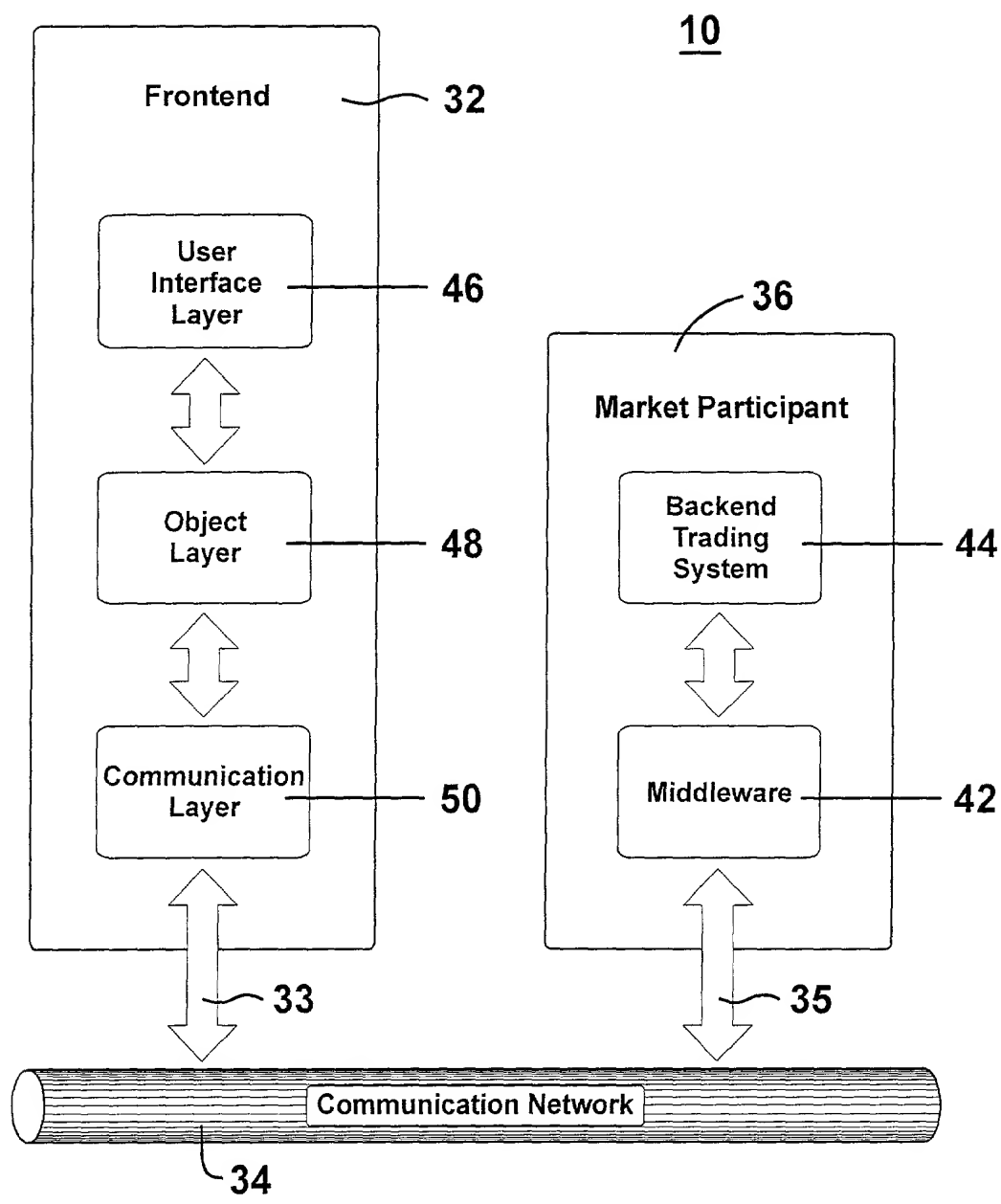


Fig. 4

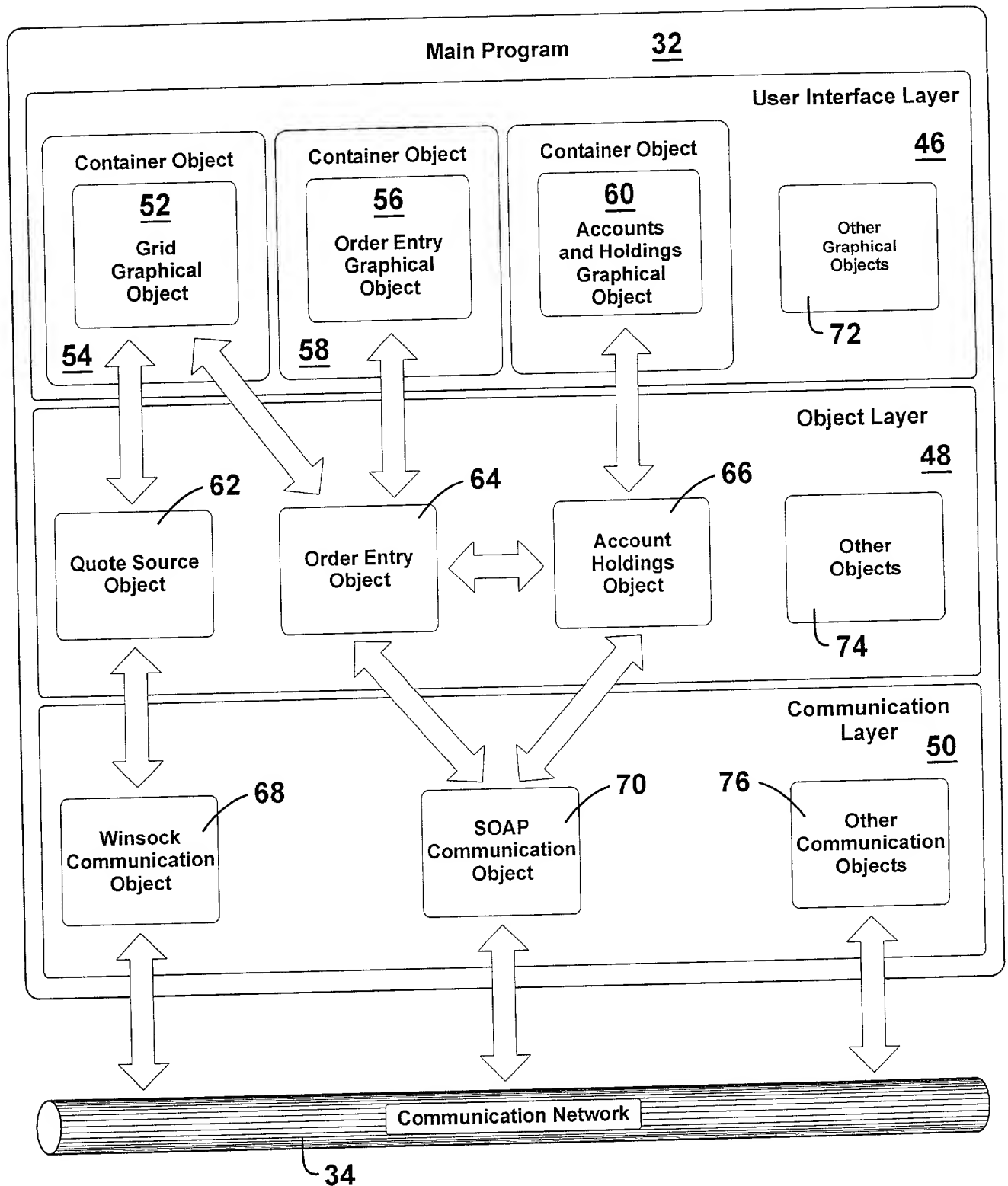


Fig. 5

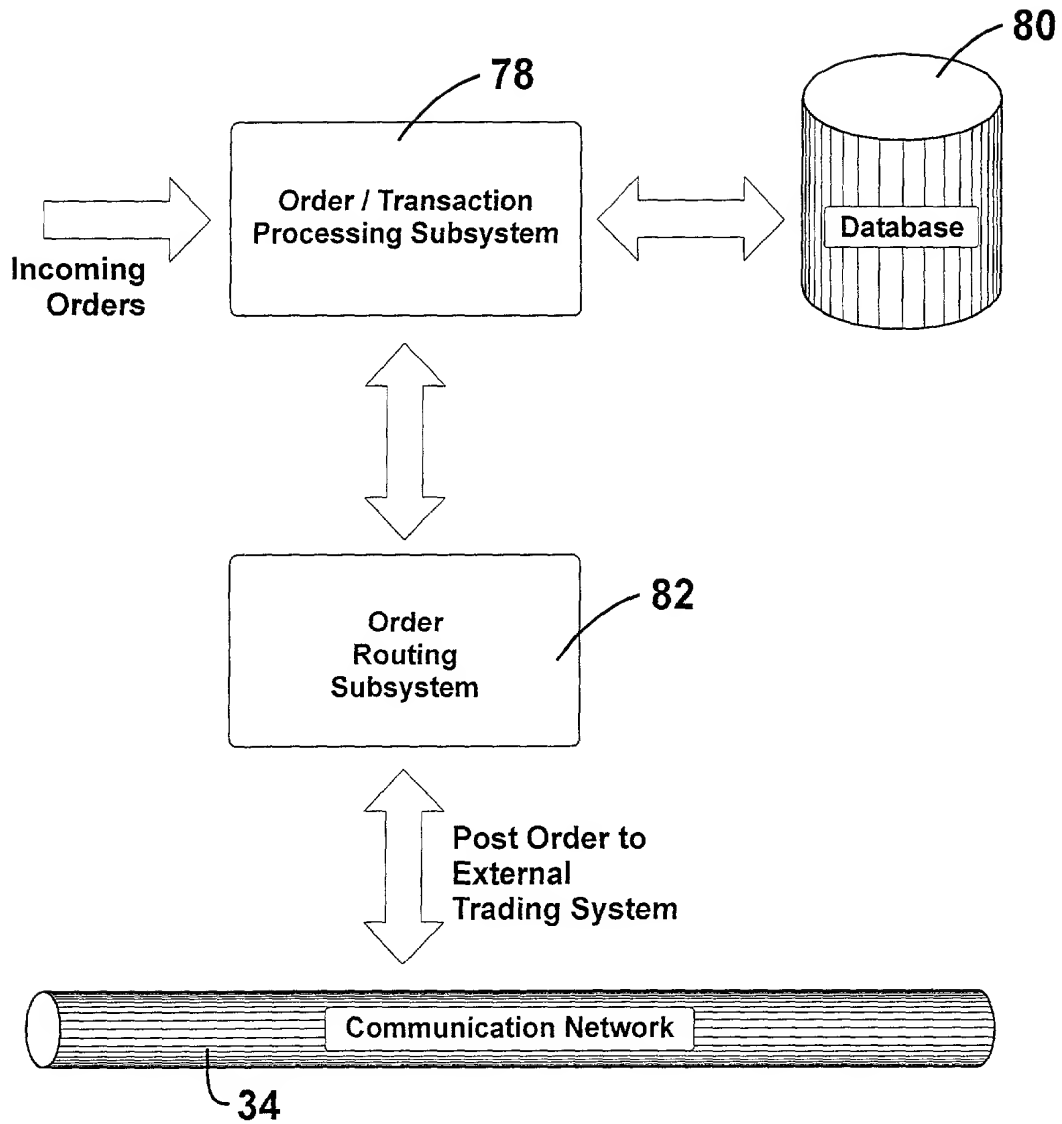


Fig. 6

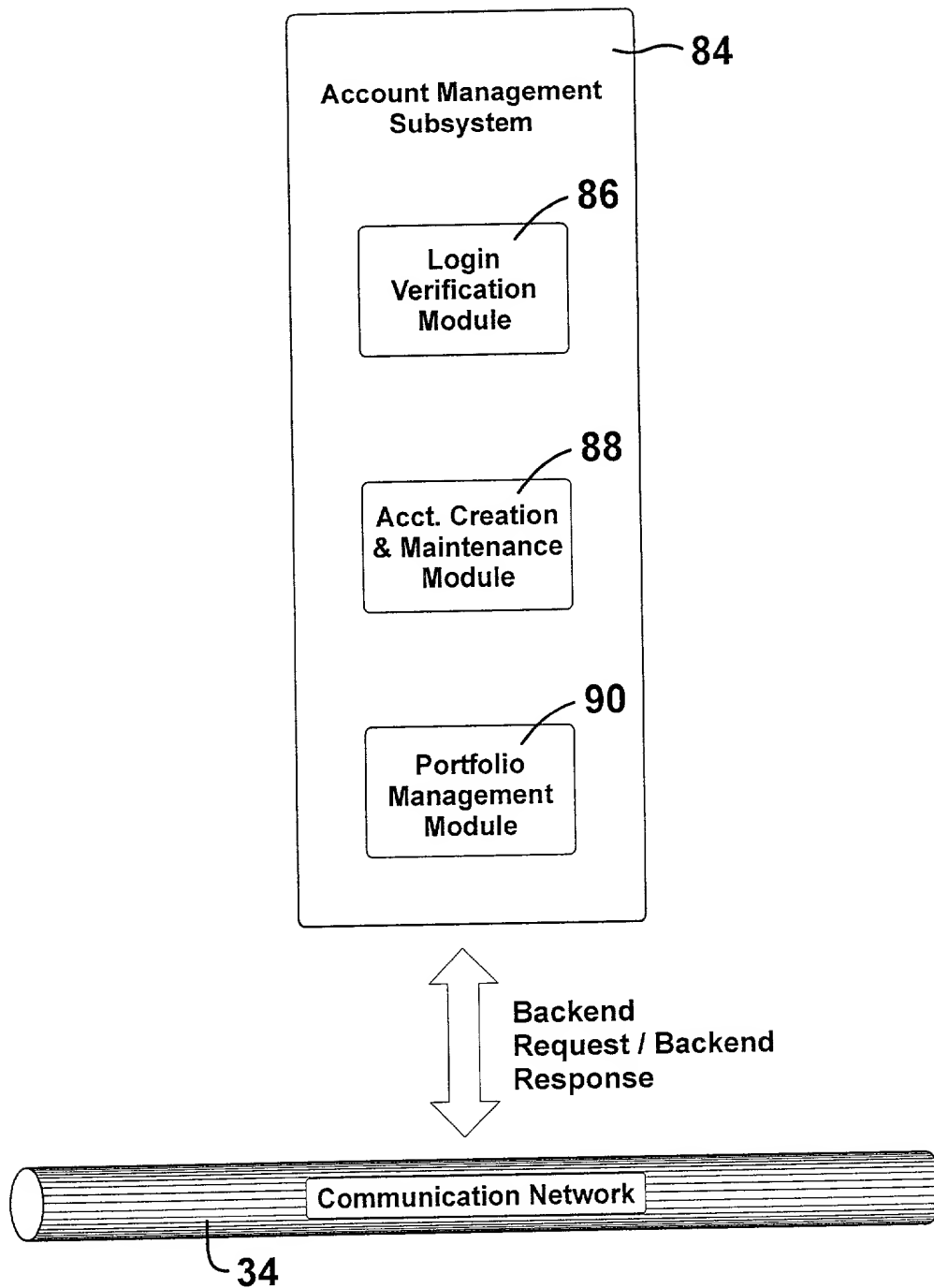


Fig. 7

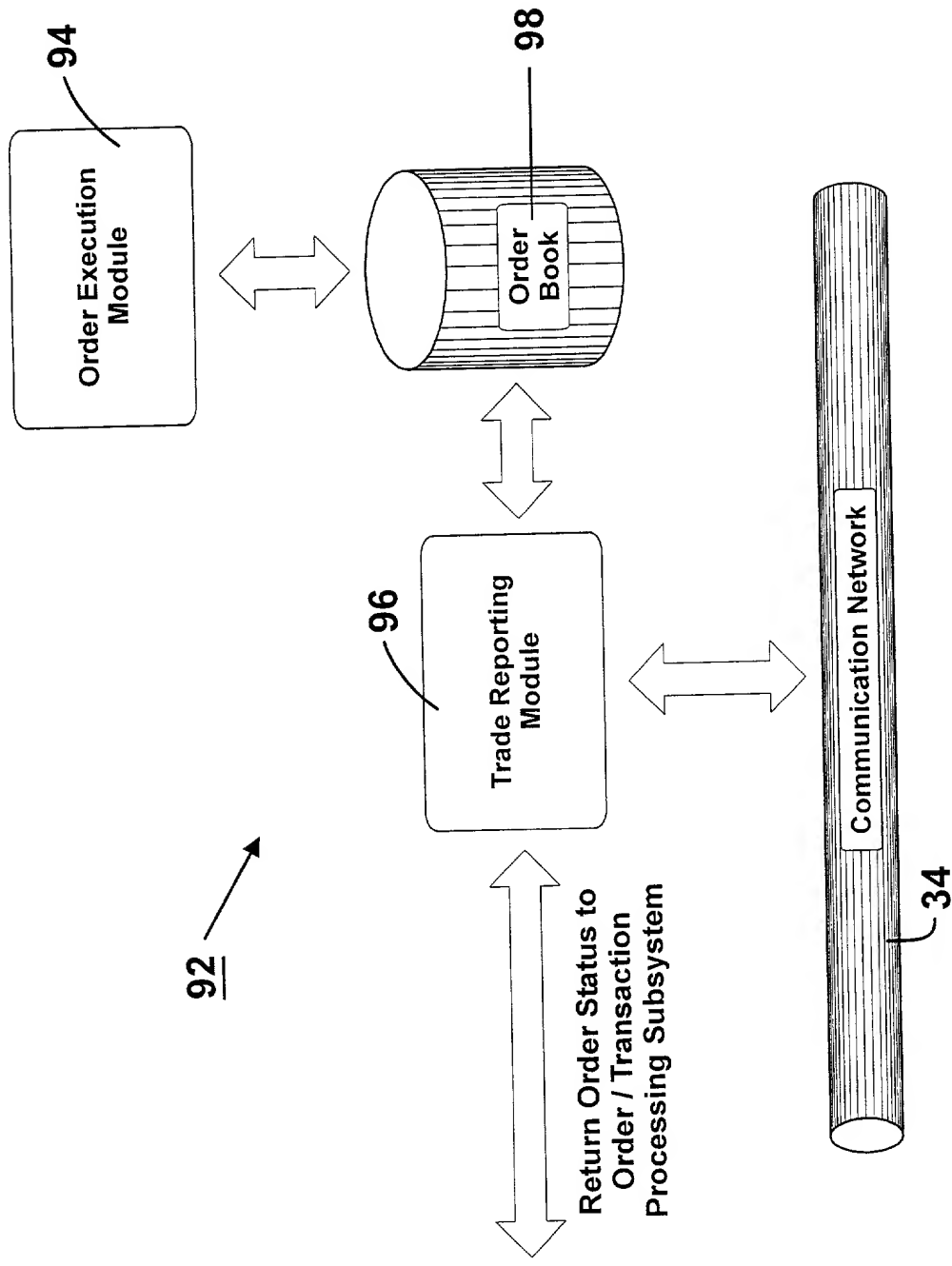


Fig. 8

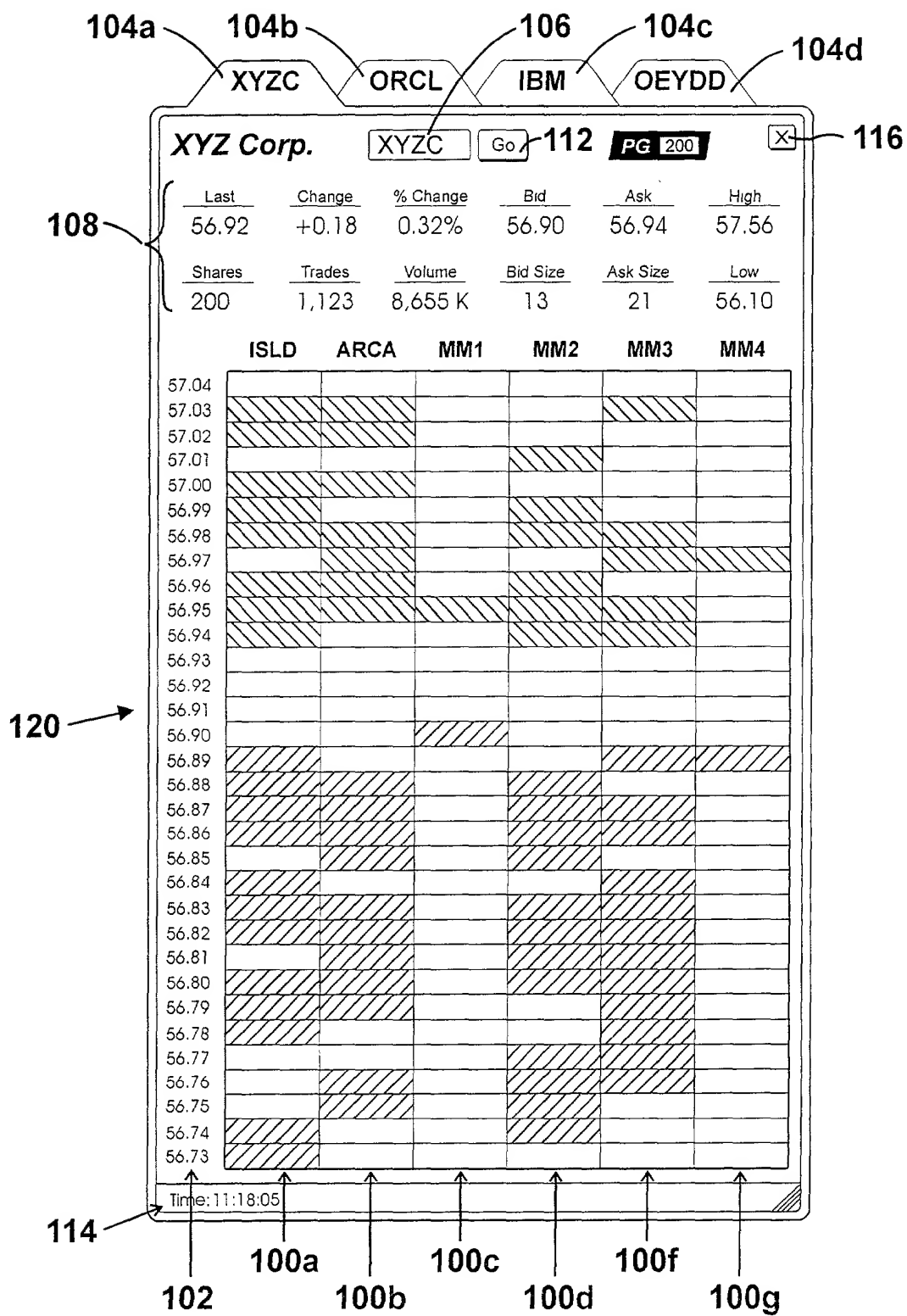


Fig. 10

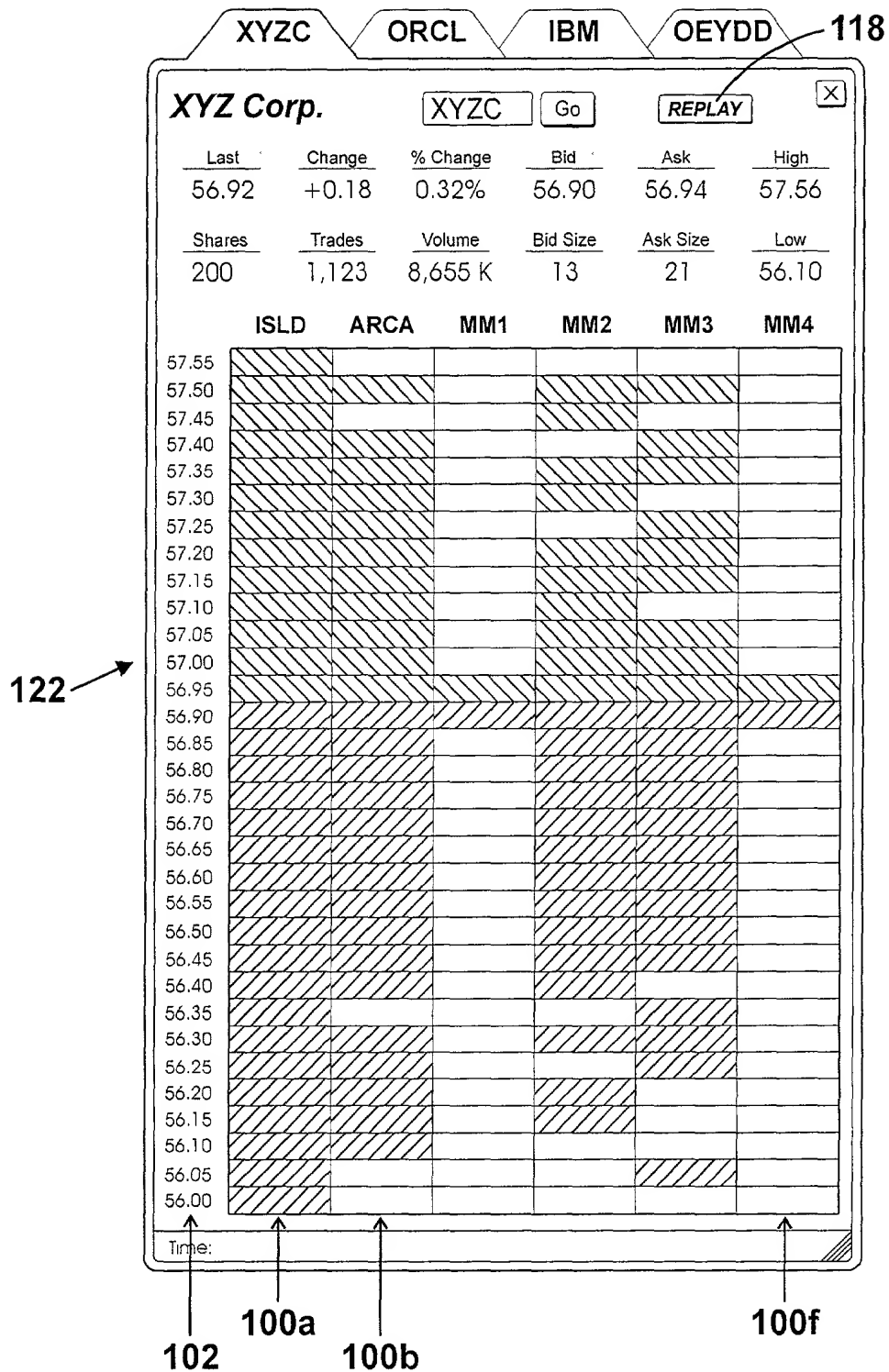
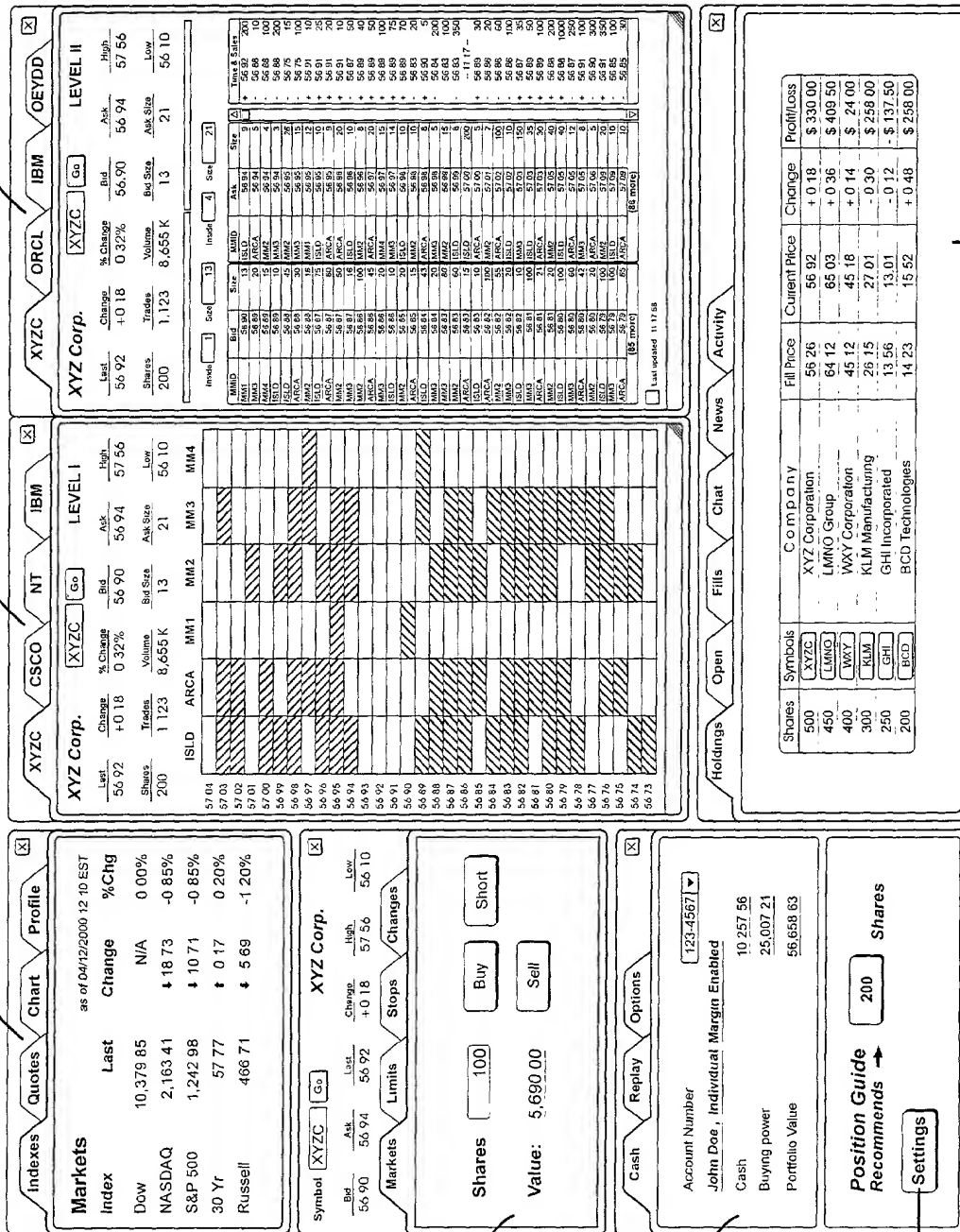


Fig. 11

126

120

124



132

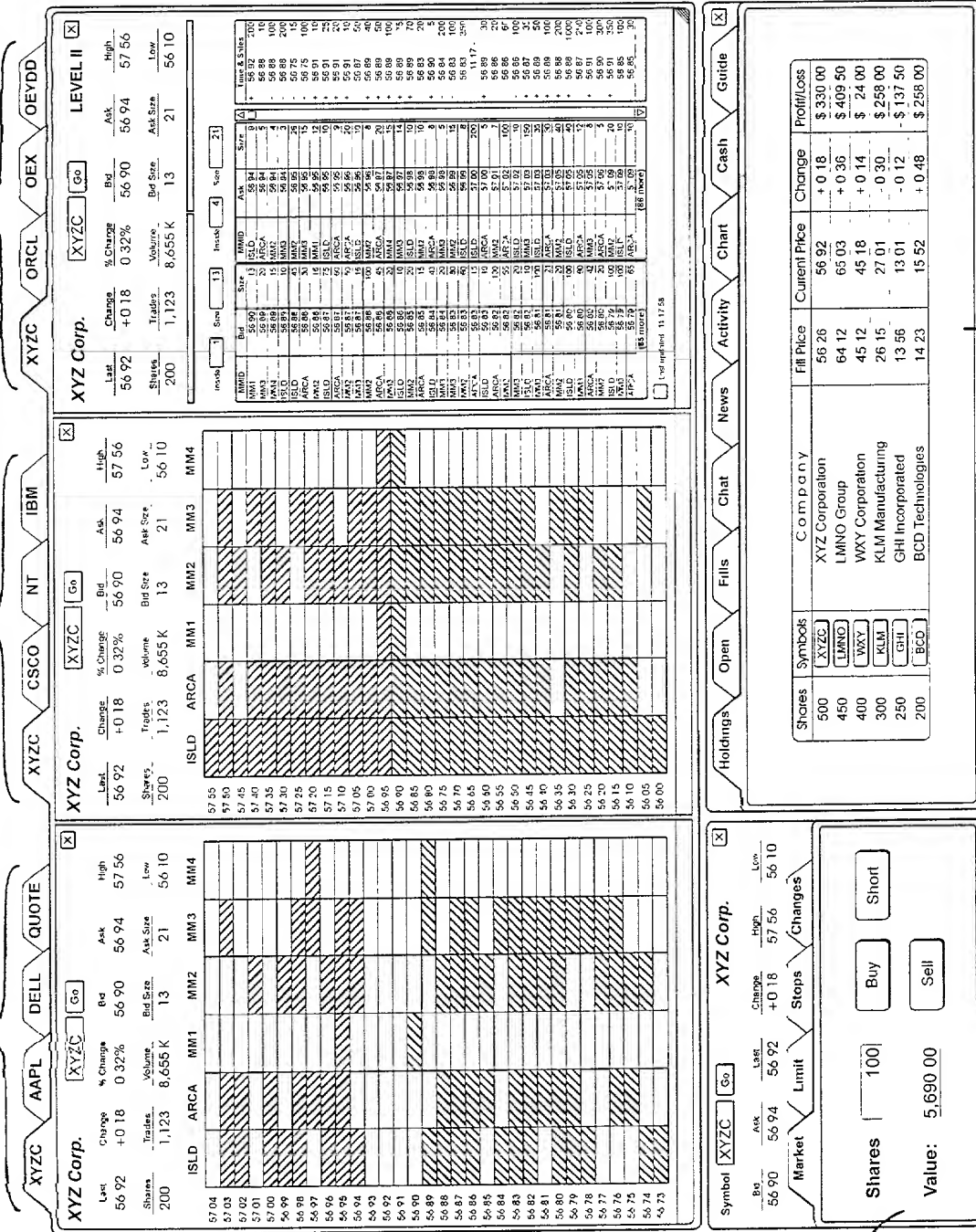
Fig. 12

Figure 13 shows a typical screen display for a stock market quote. The screen is divided into several sections. The top section displays the stock symbol (XYZ Corp.), the current price (56.92), the change (0.18), and the volume (8,655 K). The middle section displays the bid and ask prices (56.90 and 56.94) and the high and low prices (57.56 and 56.10). The bottom section displays the market status (Market) and the limit order (Limit). The right side of the screen displays the profit/loss for the trade.

120

122

124



128

132

Fig. 13

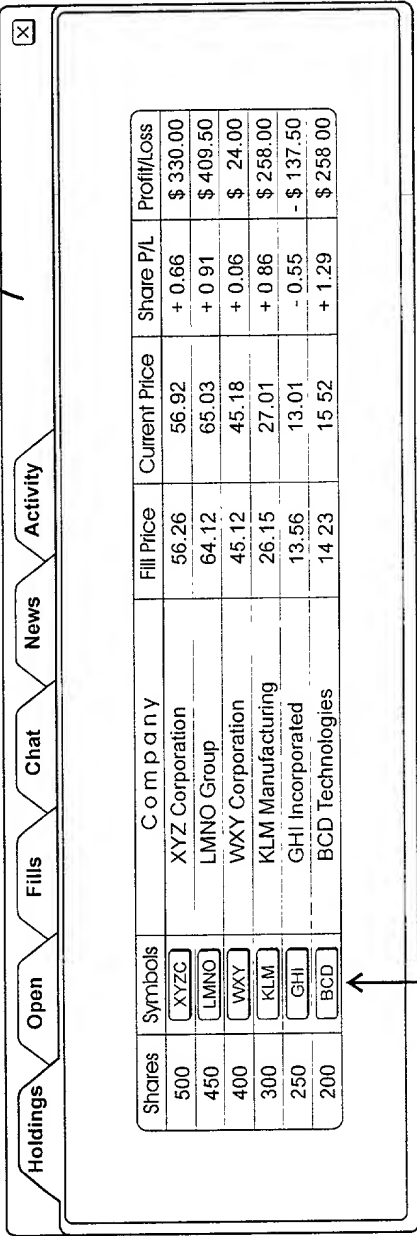


Fig. 14

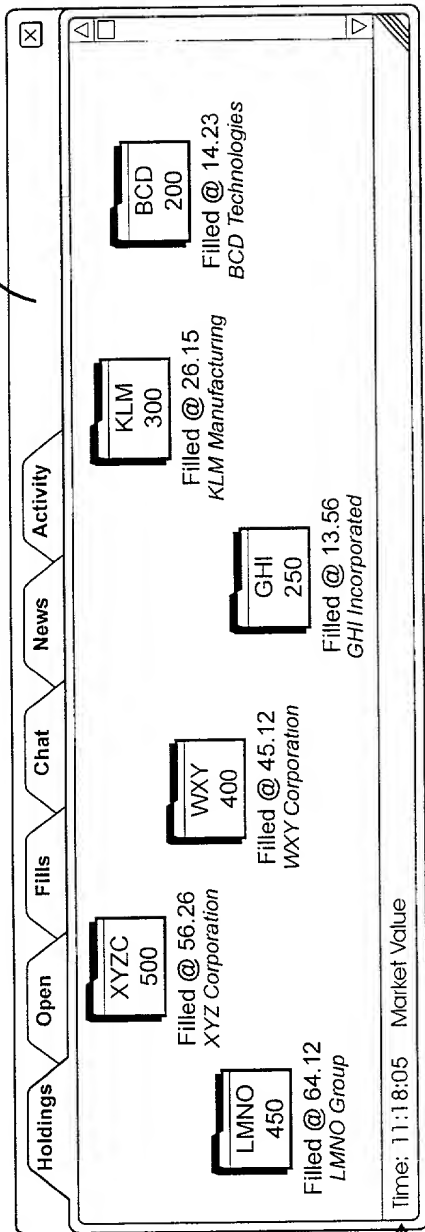


Fig. 15

Symbol **XYZ Corp.**

Bid	Ask	Last	Change	High	Low
56.90	56.94	56.92	+0.18	57.56	56.10

Market Limit Stops Changes

Market

Shares

Value:

Fig. 16

Symbol

XYZC

Go

XYZ Corp.

X

Bid	Ask	Last	Change	High	Low
56.90	56.94	56.92	+0.18	57.56	56.10

Market

Limit

Stops

Changes

Market

ISLD

▼

Shares

100

Price

56.90

Value:

\$ 5,690

Buy

Short

Sell

Terms

Fig. 17

Symbol **XYZ Corp.**

Bid	Ask	Last	Change	High	Low
56.90	56.94	56.92	+0.18	57.56	56.10

Market Limit Stops Changes

152 Order

Stop Price Stop Buy Stop Buy Limit

Limit Price Stop Loss Stop Loss Limit

Fig. 18

Symbol **XYZ Corp.**

Bid	Ask	Last	Change	High	Low
56.90	56.94	56.92	+0.18	57.56	56.10

Market

Order Ref

New Shares

New Price

Labels: 128 (top right), 162 (Market button), 166 (Order Ref), 168 (New Shares), 170 (New Price), 172 (Submit), 174 (Terms)

Fig. 19

132

176

Holdings	Open	Fills	Chat	News	Activity						
Change	Type	Symbol	Quantity	Price	Good Till	Time Entered	Order Ref				
<input type="checkbox"/> CHG	BUY	XYZC	200	56.90	02/12/2001	11:15:23	D43612				
<input type="checkbox"/> CHG	SHORT	LMNO	100	65.02	02/12/2001	10:29:56	D42997				
<input type="checkbox"/> CHG	BUY	KLM	100	26.98	02/12/2001	02/12/2001	D42967				
<input type="checkbox"/> CHG	BUY	XYZC	100	56.98	02/12/2001	10:05:48	D42876				
<input type="checkbox"/> CHG	SELL	BCD	100	15.48	02/16/2001	09:56:21	D42780				
<input type="checkbox"/> CHG	BUY	WXY	100	45.23	02/12/2001	09:45:01	D42654				

178

Fig. 20

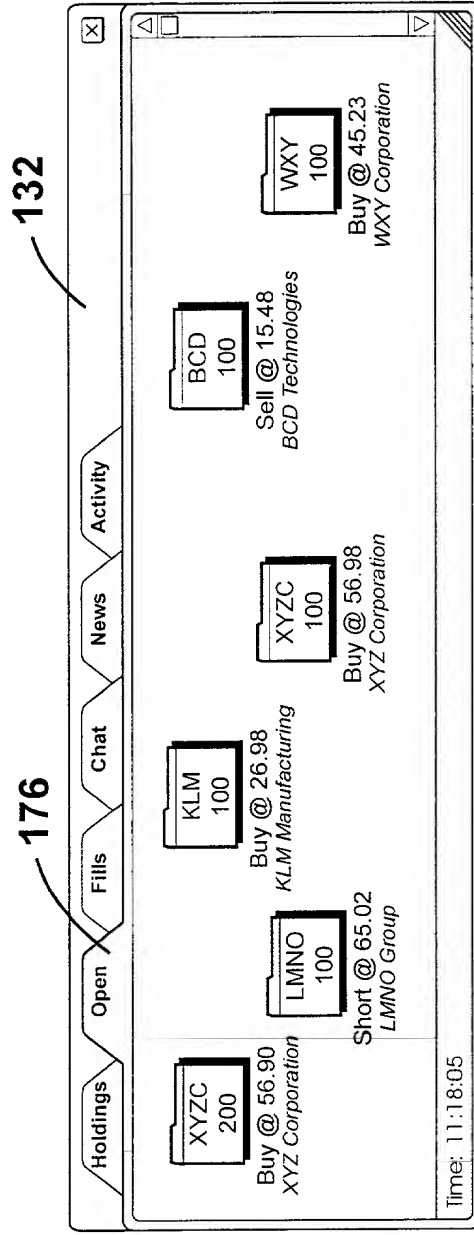


Fig. 21

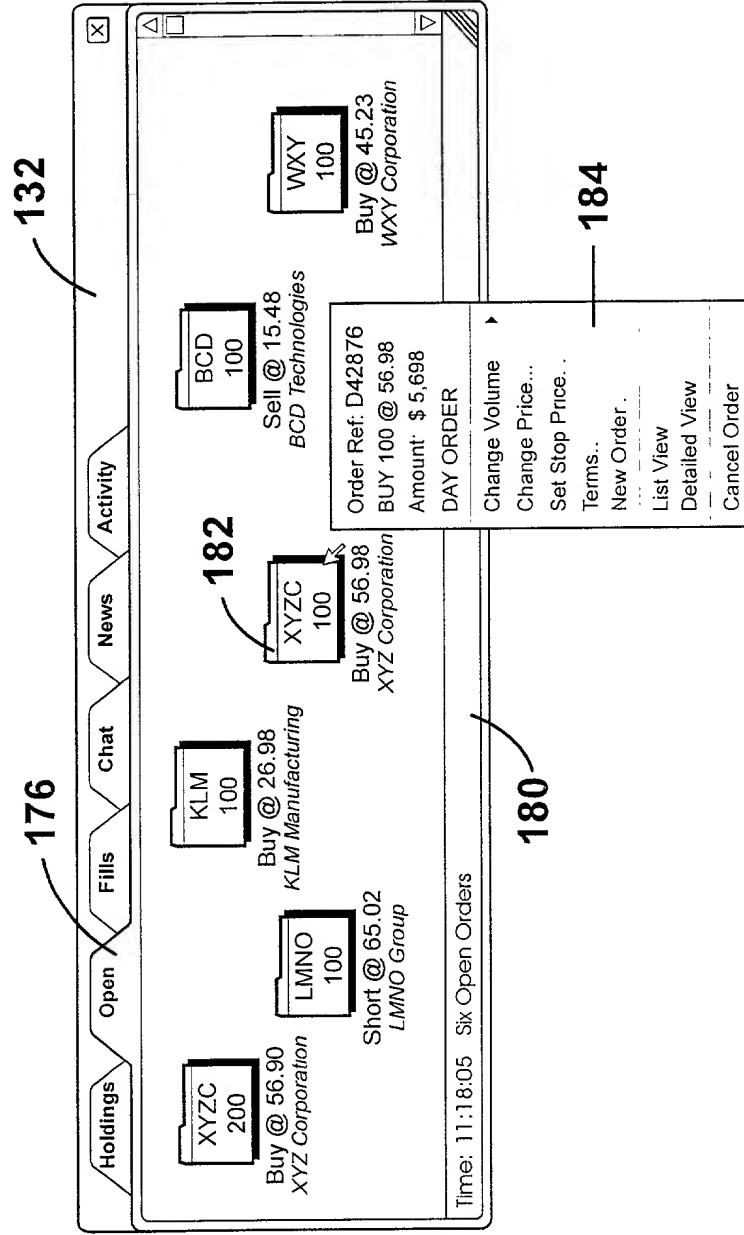


Fig. 22

FIG. 23 is a schematic diagram of a trading interface 132, which includes a menu bar 186 and a data table 134.

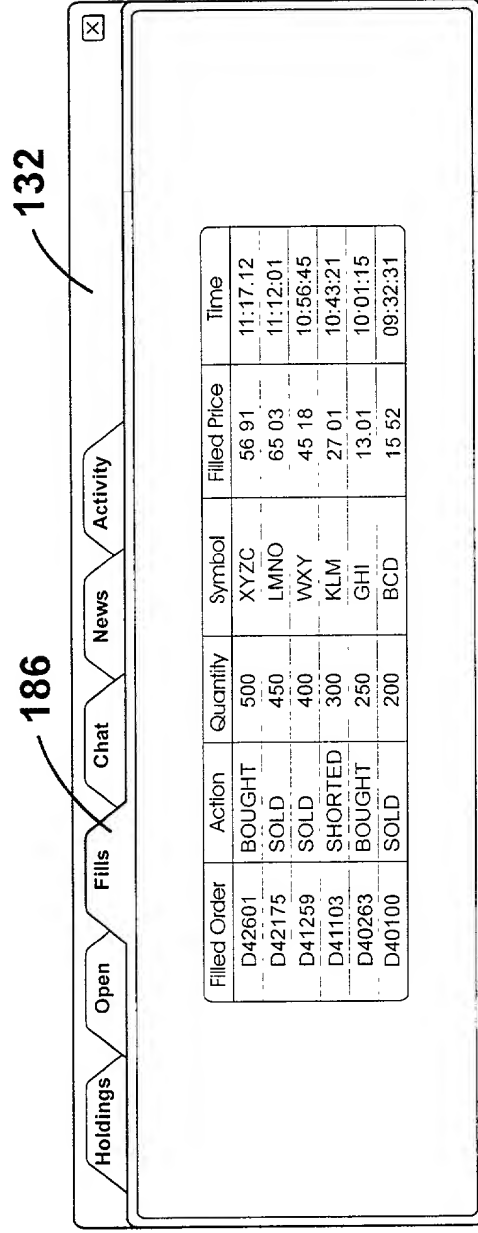


Fig. 23

188 130

Cash Replay Options

190 Option Symbol OEYDD

Specification OPENING BUY

Order Type LIMIT

Contracts 10

Price 170

192

OEX April 620 Calls
S & P 100 Index

Submit

Fig. 24

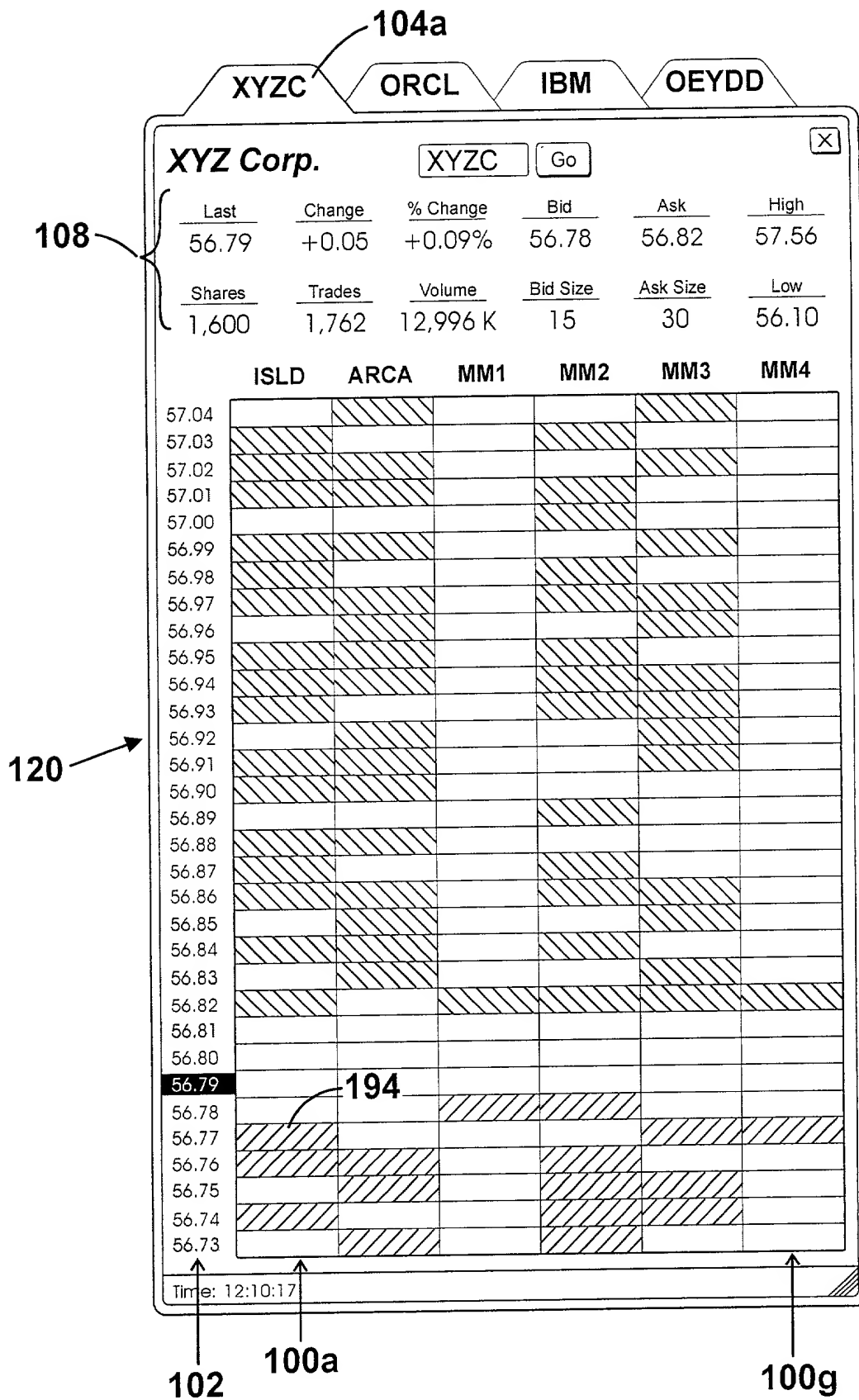


Fig. 25

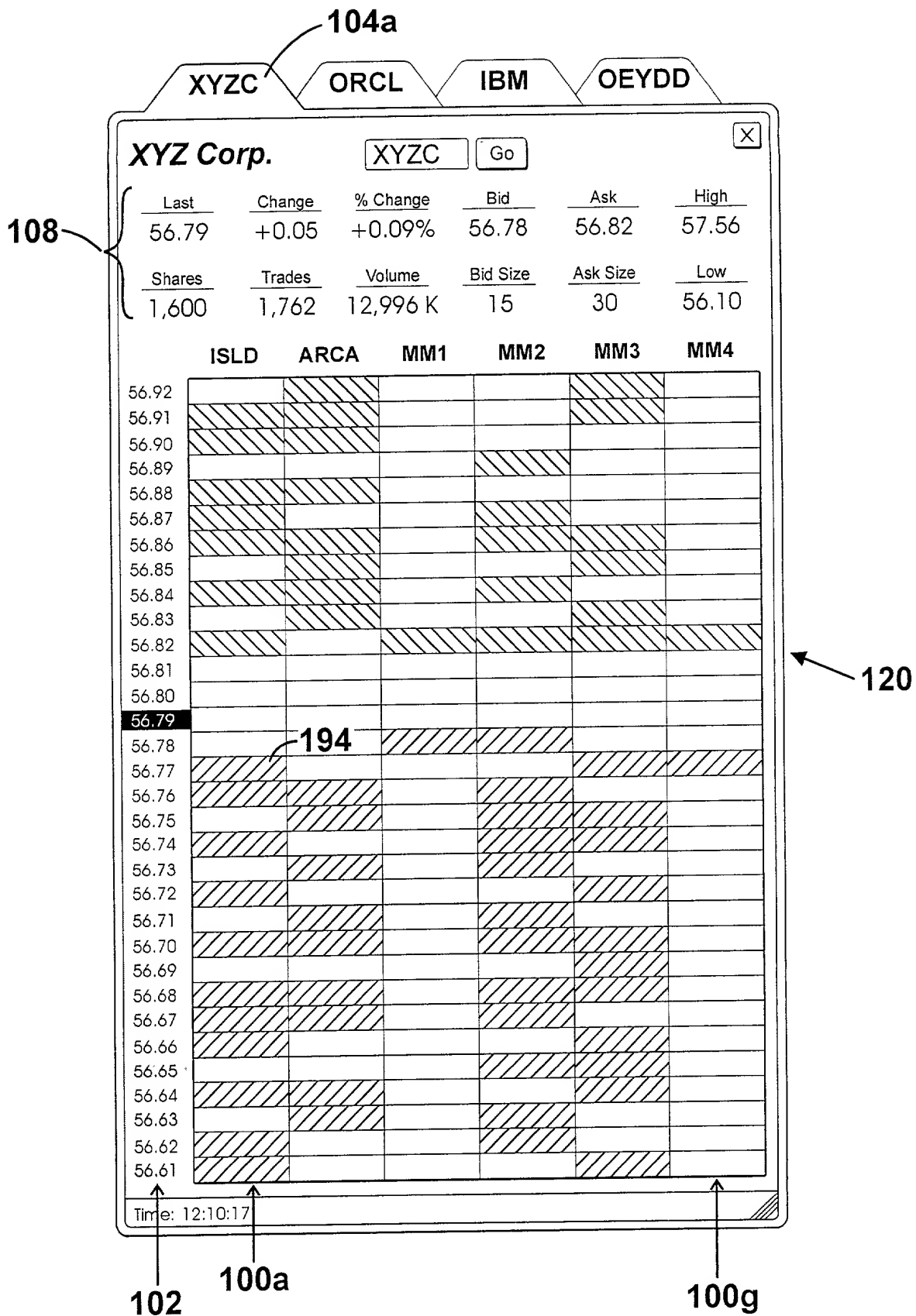
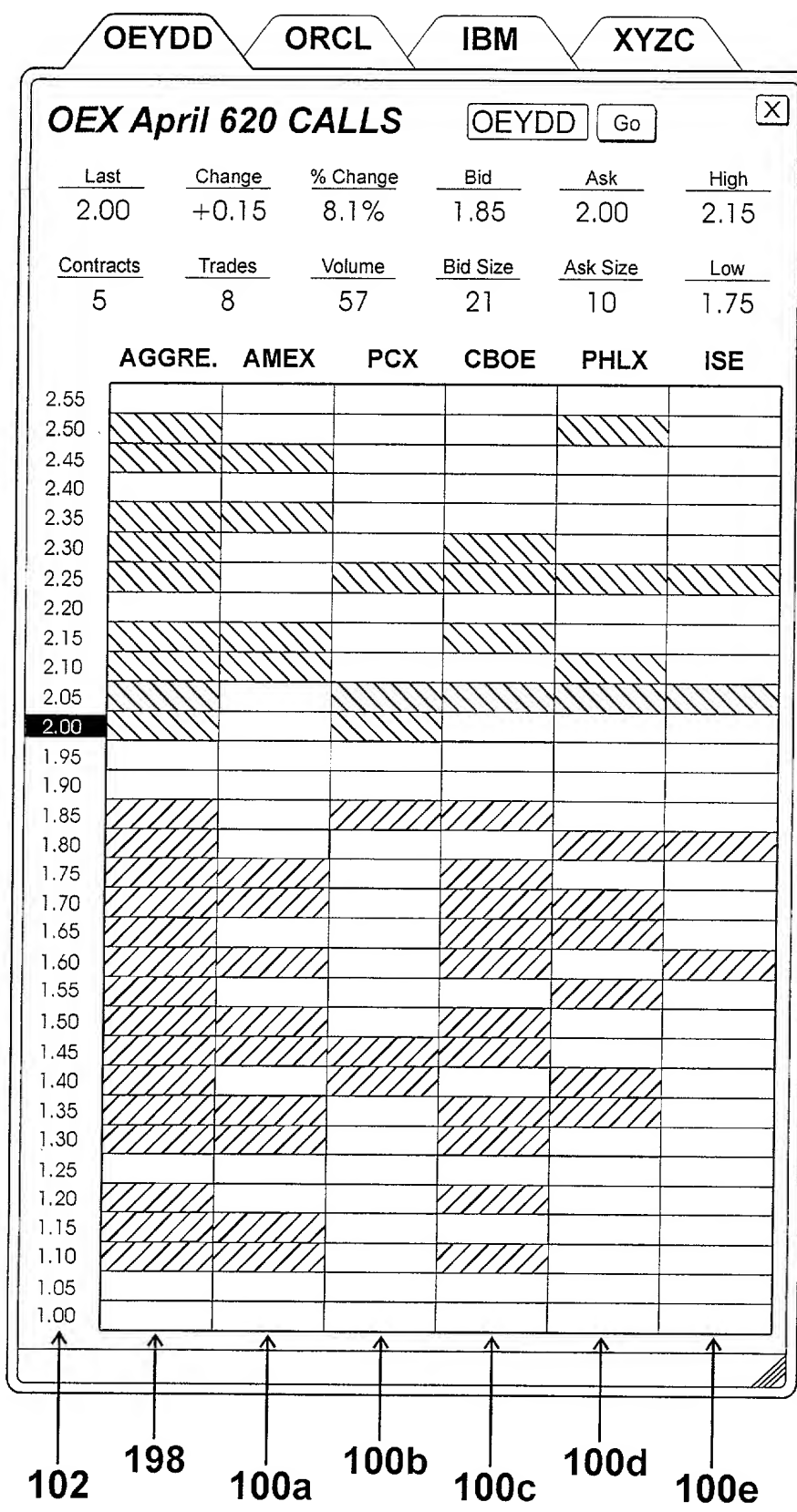


Fig. 26



196

Fig. 27

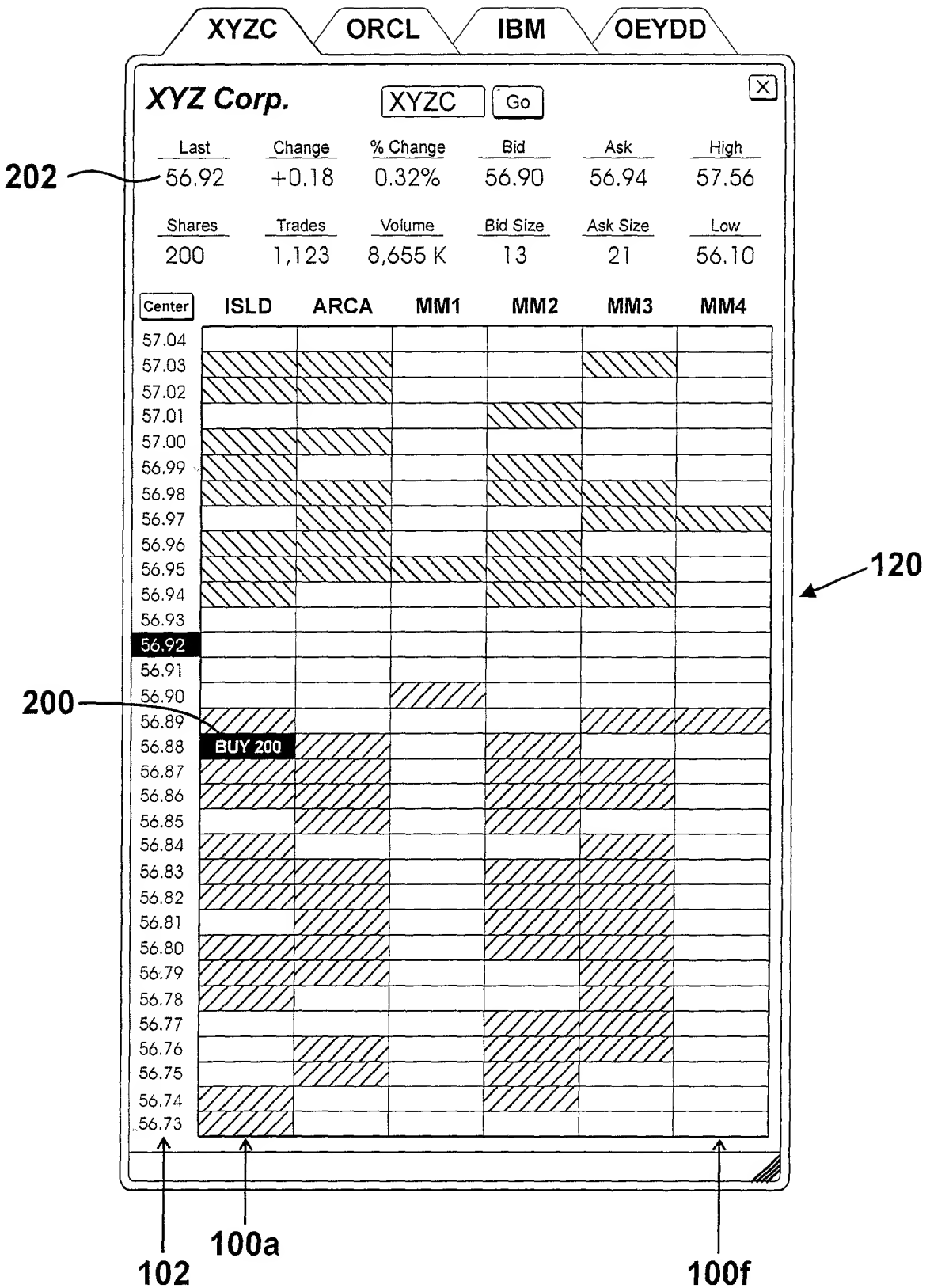


Fig. 28

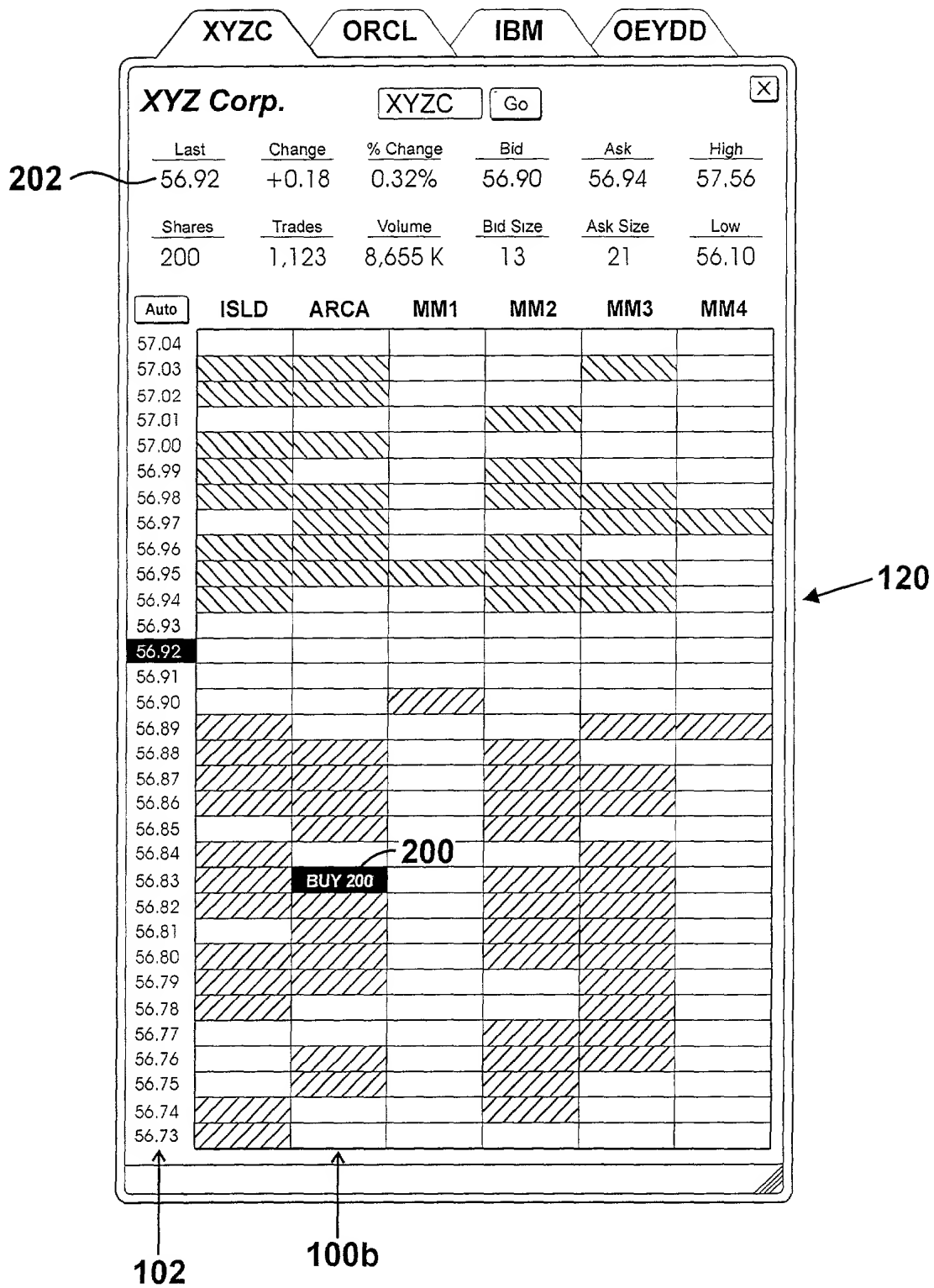


Fig. 29

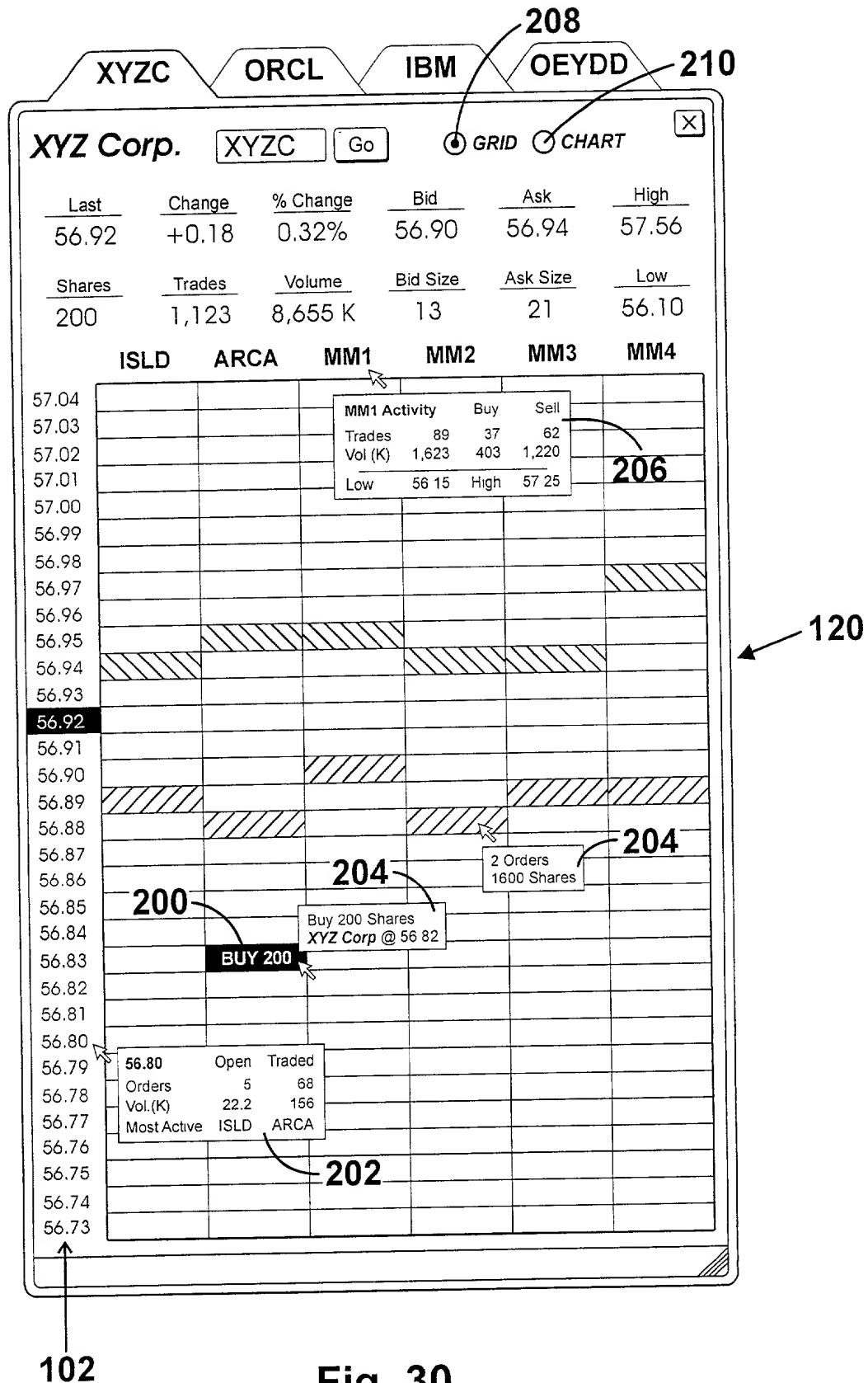


Fig. 30

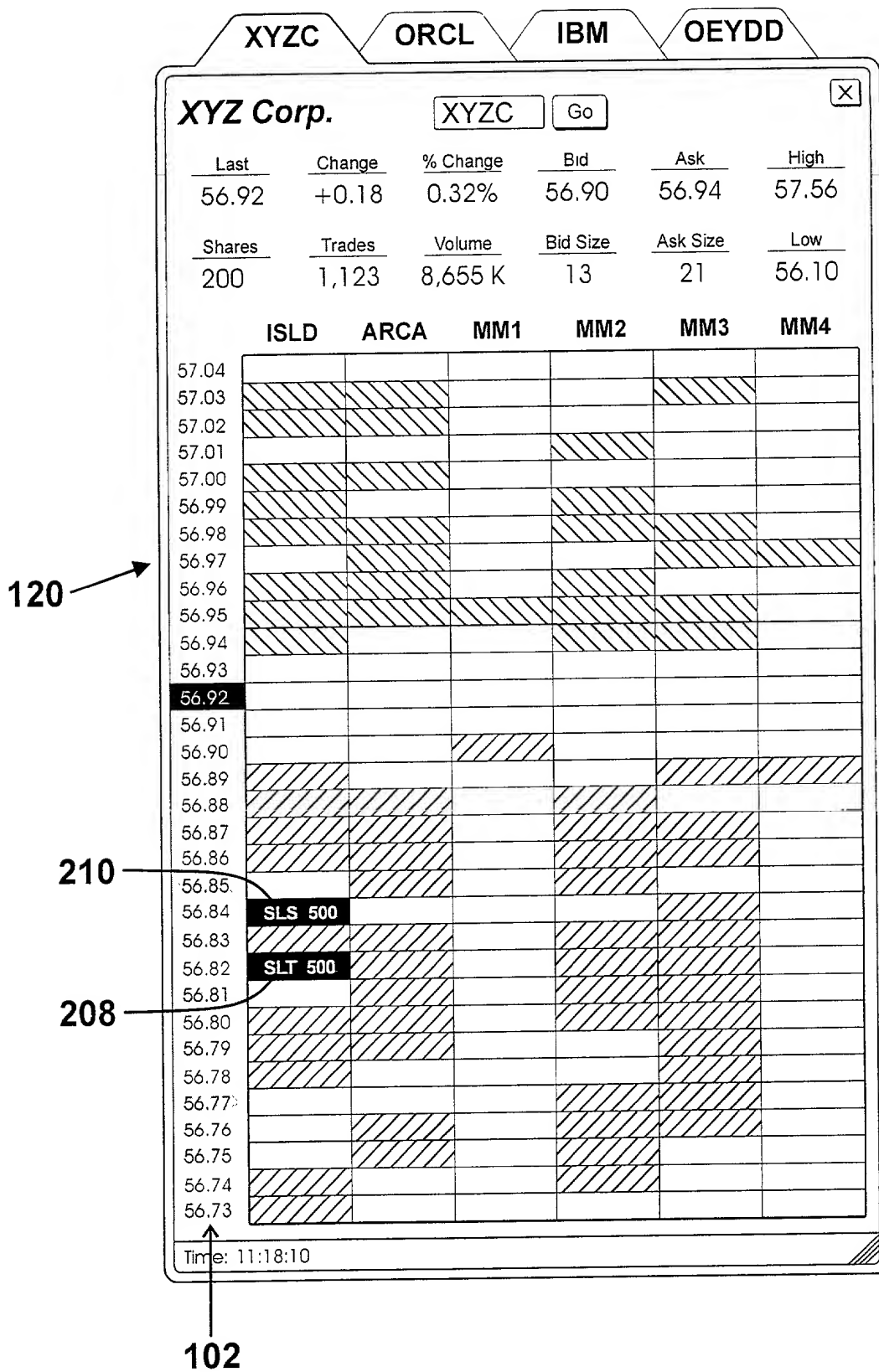


Fig. 31

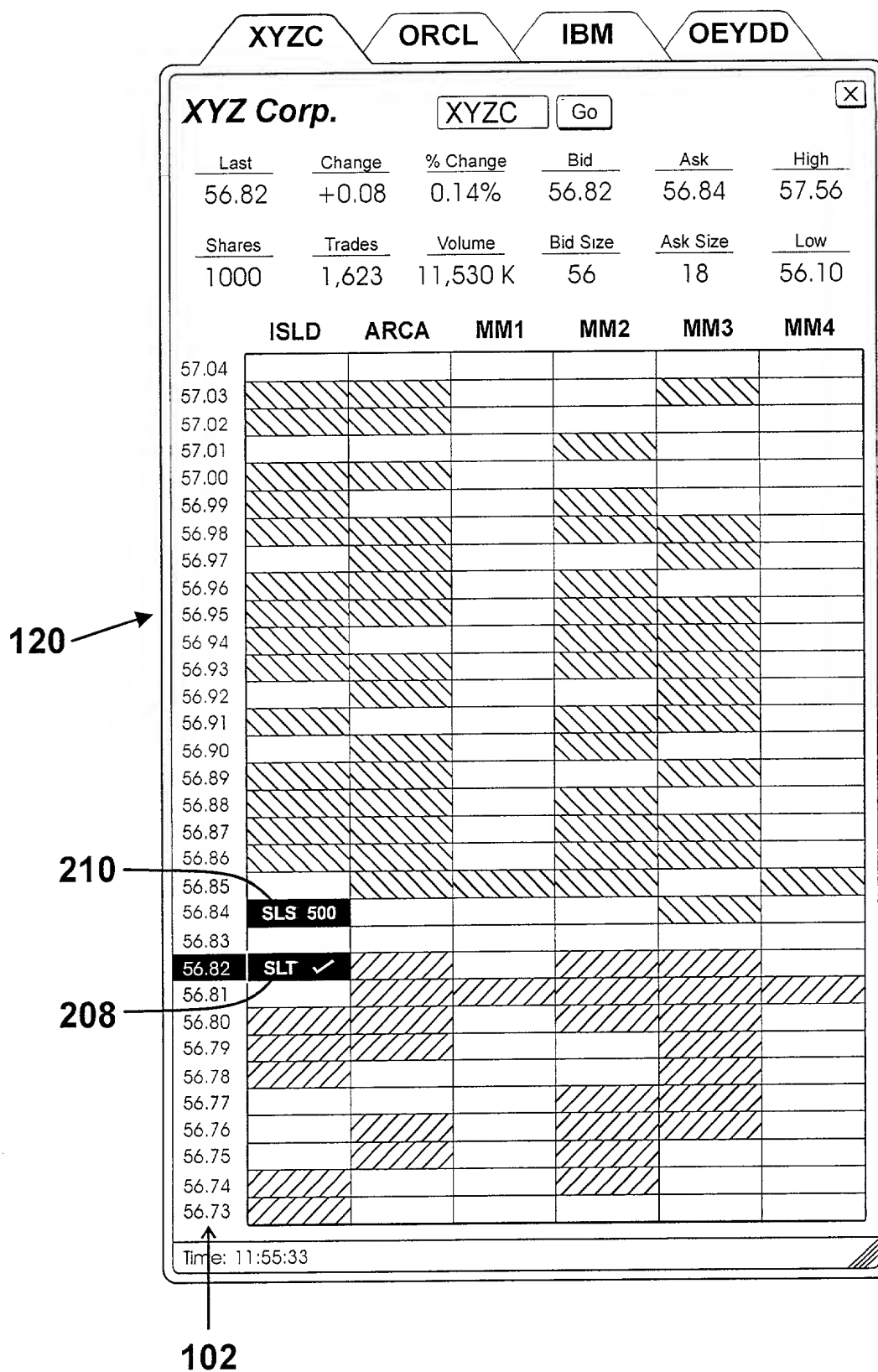


Fig. 32

Fig. 33 of the IBM Corp. Patent No. 4,000,000

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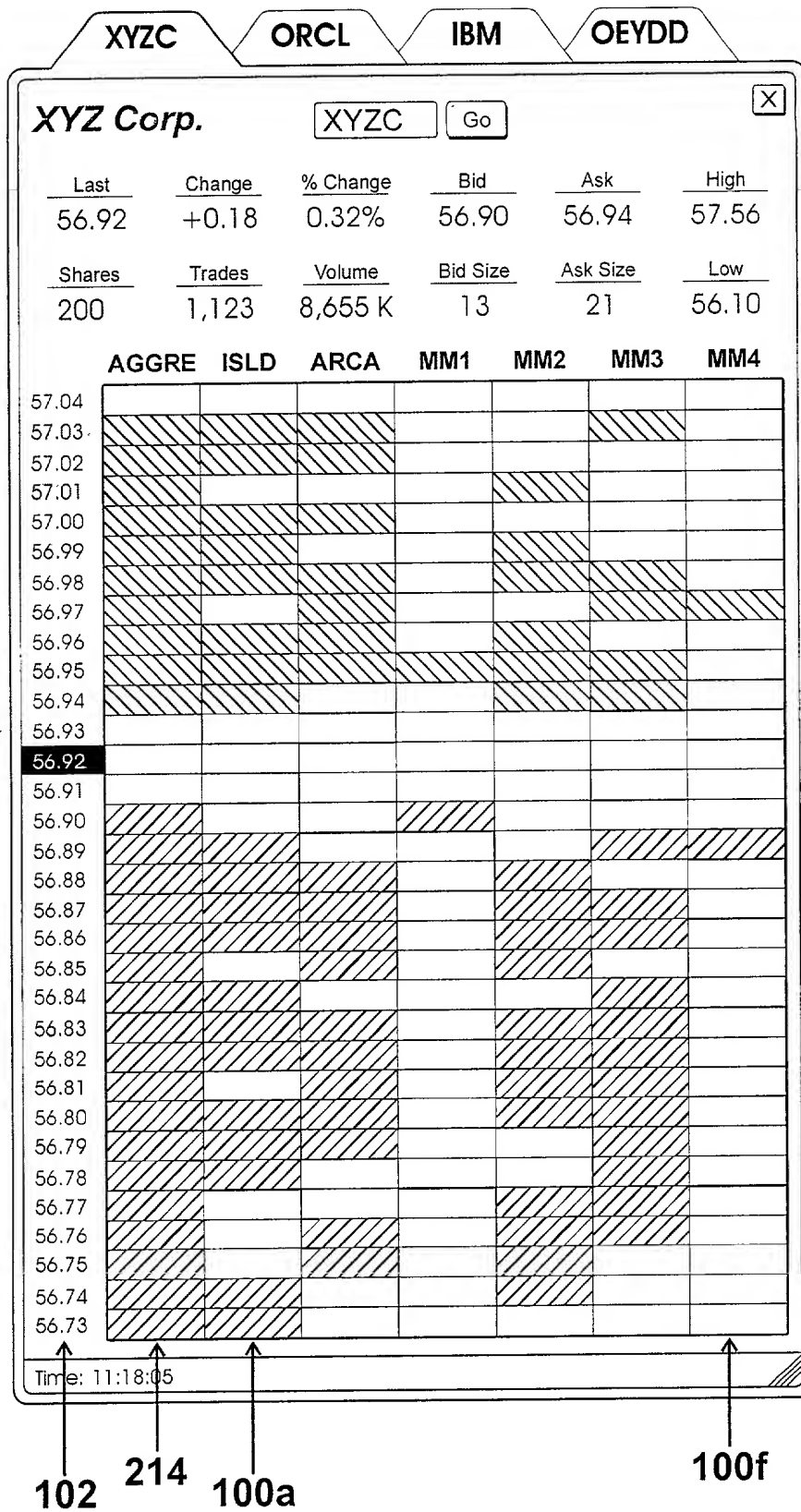


Fig. 33

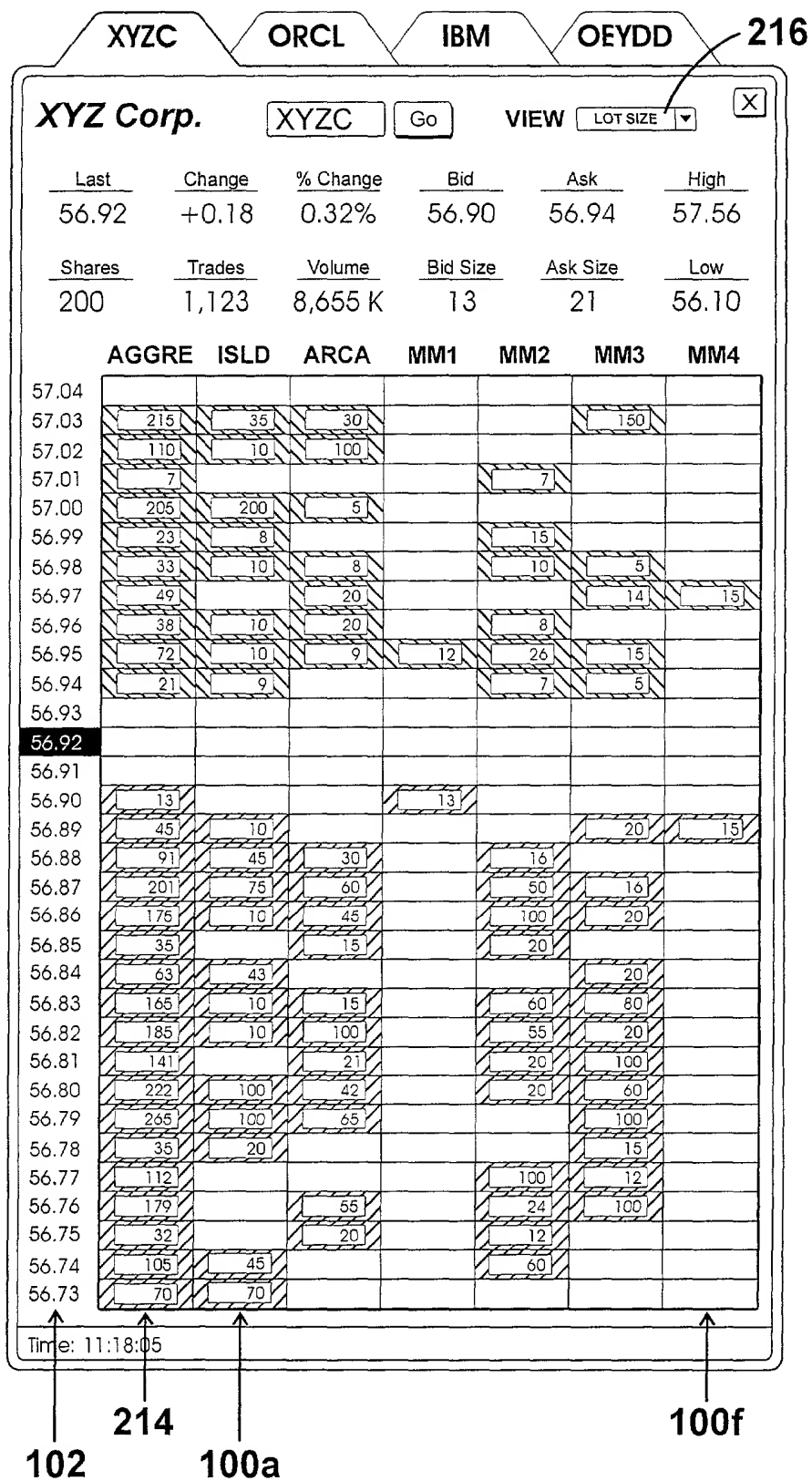


Fig. 34

FIG. 35

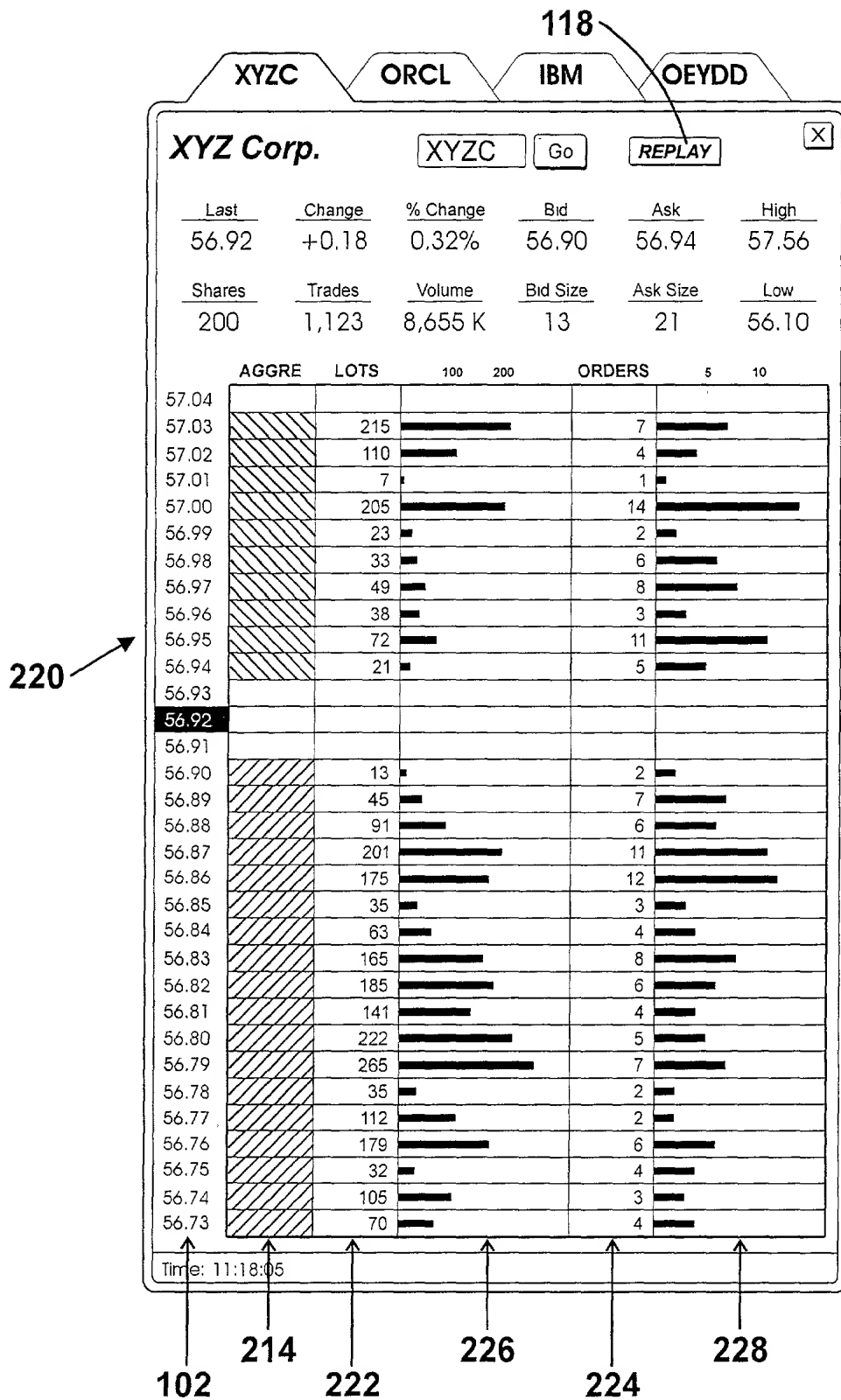


Fig. 35

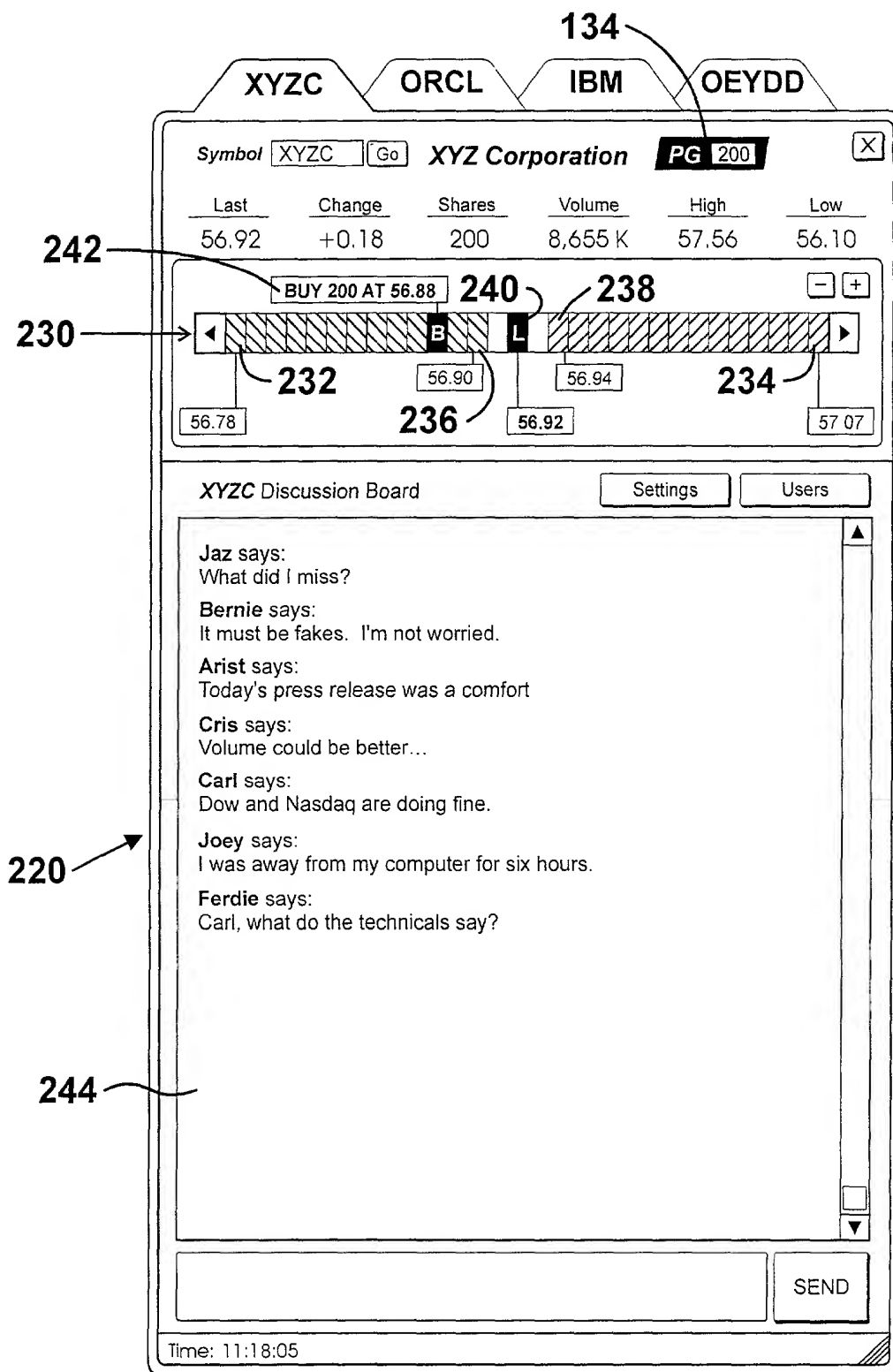


Fig. 36

FIG. 37

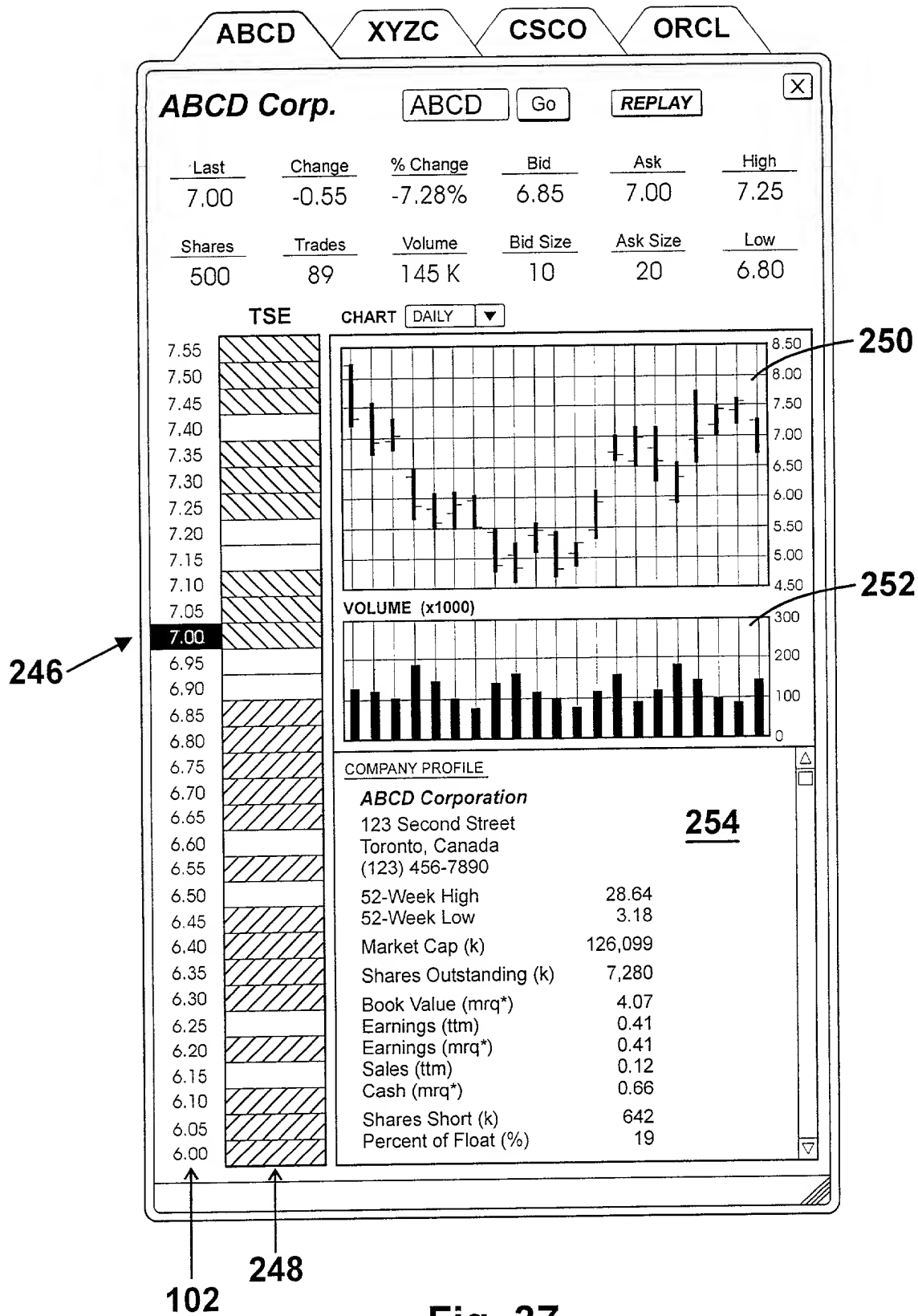


Fig. 37

FIG. 38

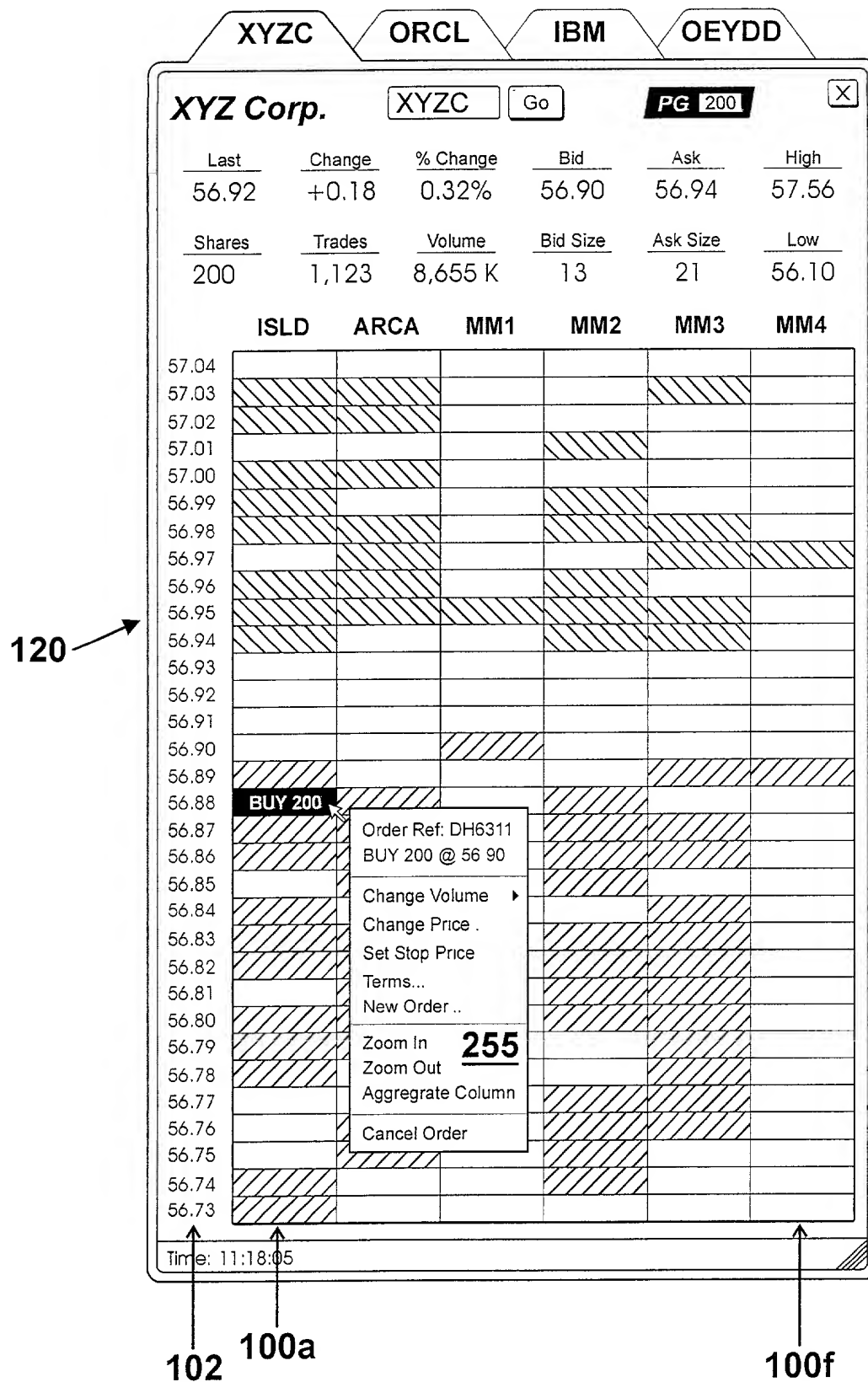


Fig. 38

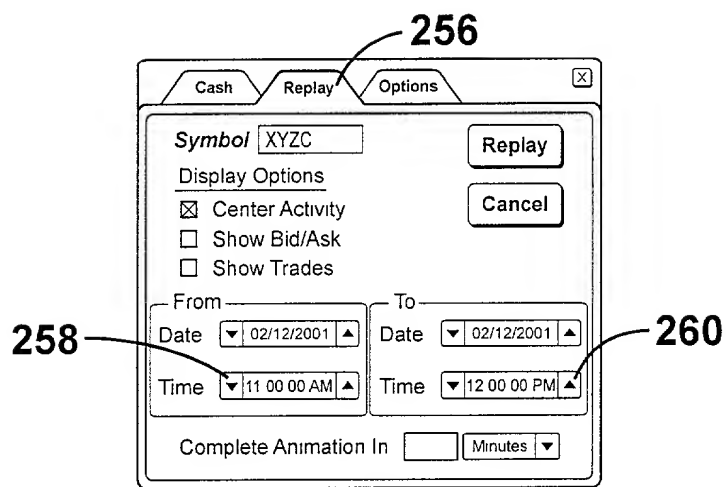


Fig. 39

Position Guide Settings

Symbol PG 200 134

☒ Invest % of Portfolio
☐ Invest % of Buying Power

AND NO MORE THAN

\$ In each Stock
\$ In each Option

264 Round Quantity

MAXIMUM POSITION IS 2,000 SHARES

Position Guide Recommends → 200 262 Shares

Fig. 40

FIG. 41

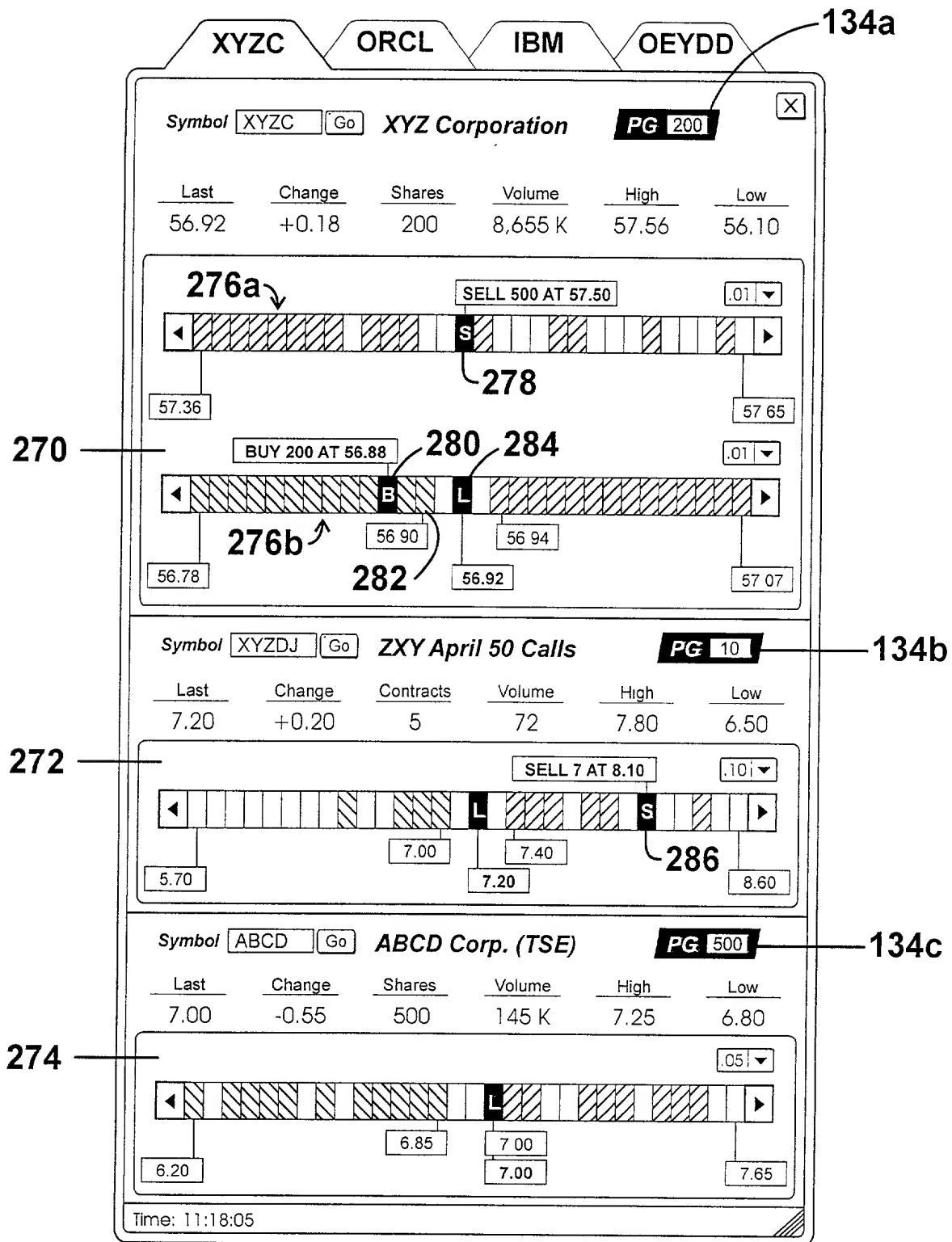


Fig. 41

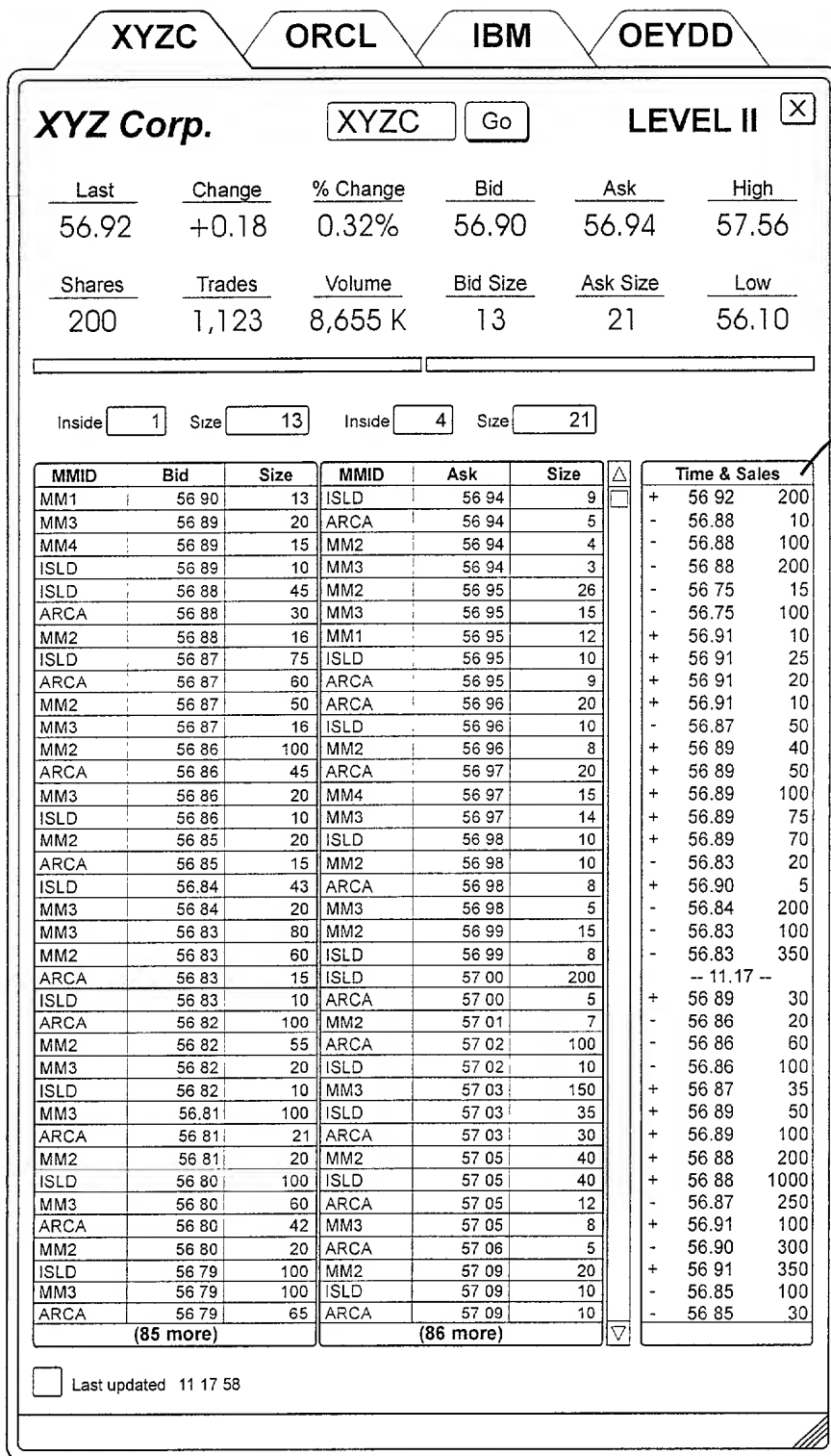


Fig. 42

Special Terms Settings [min] [max] [close]

☐ No Special Terms

☐ All or None

☒ Minimum Quantity

☒ Good Till Fill, DAYS

☐ Other Terms

300

Fig. 43

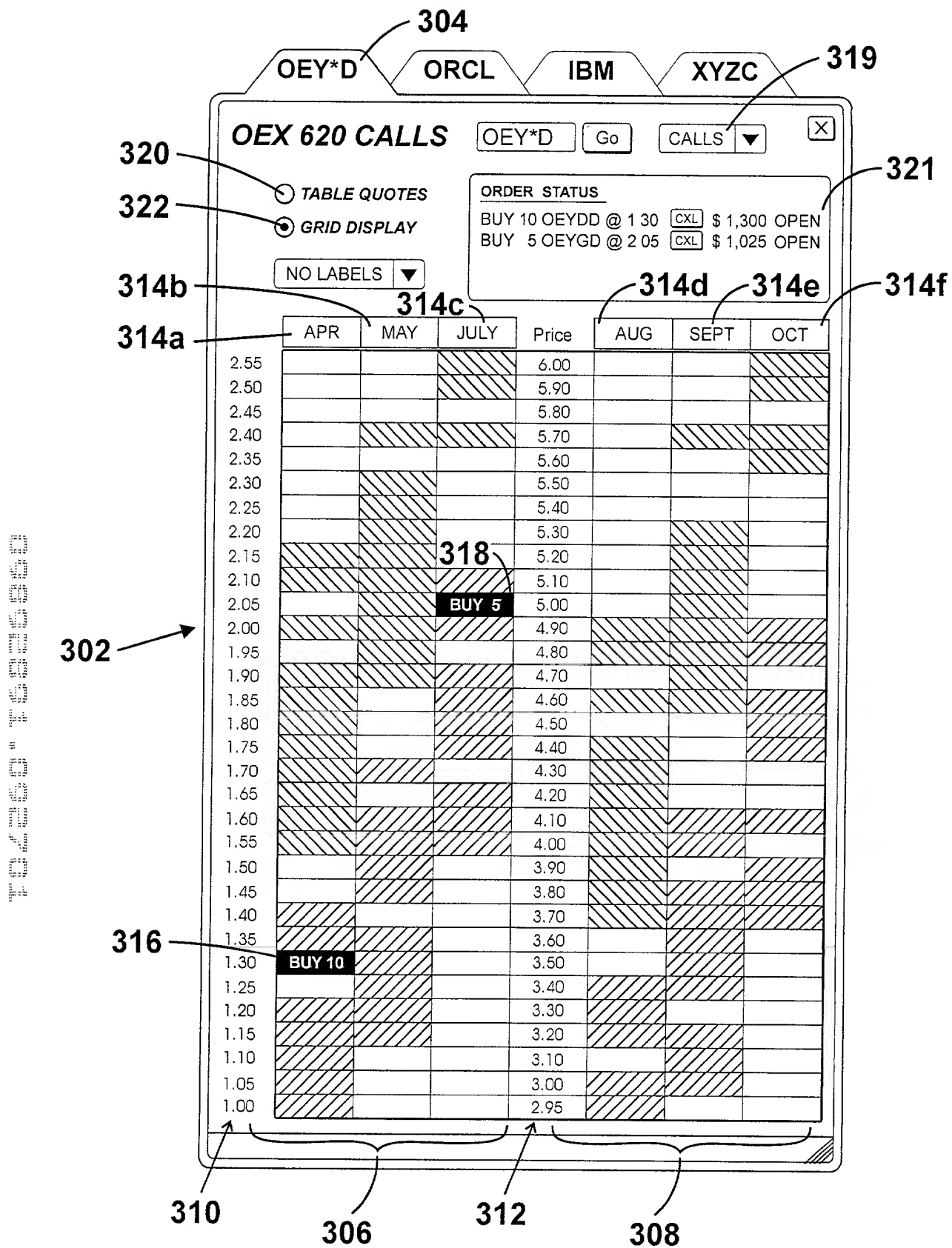


Fig. 44

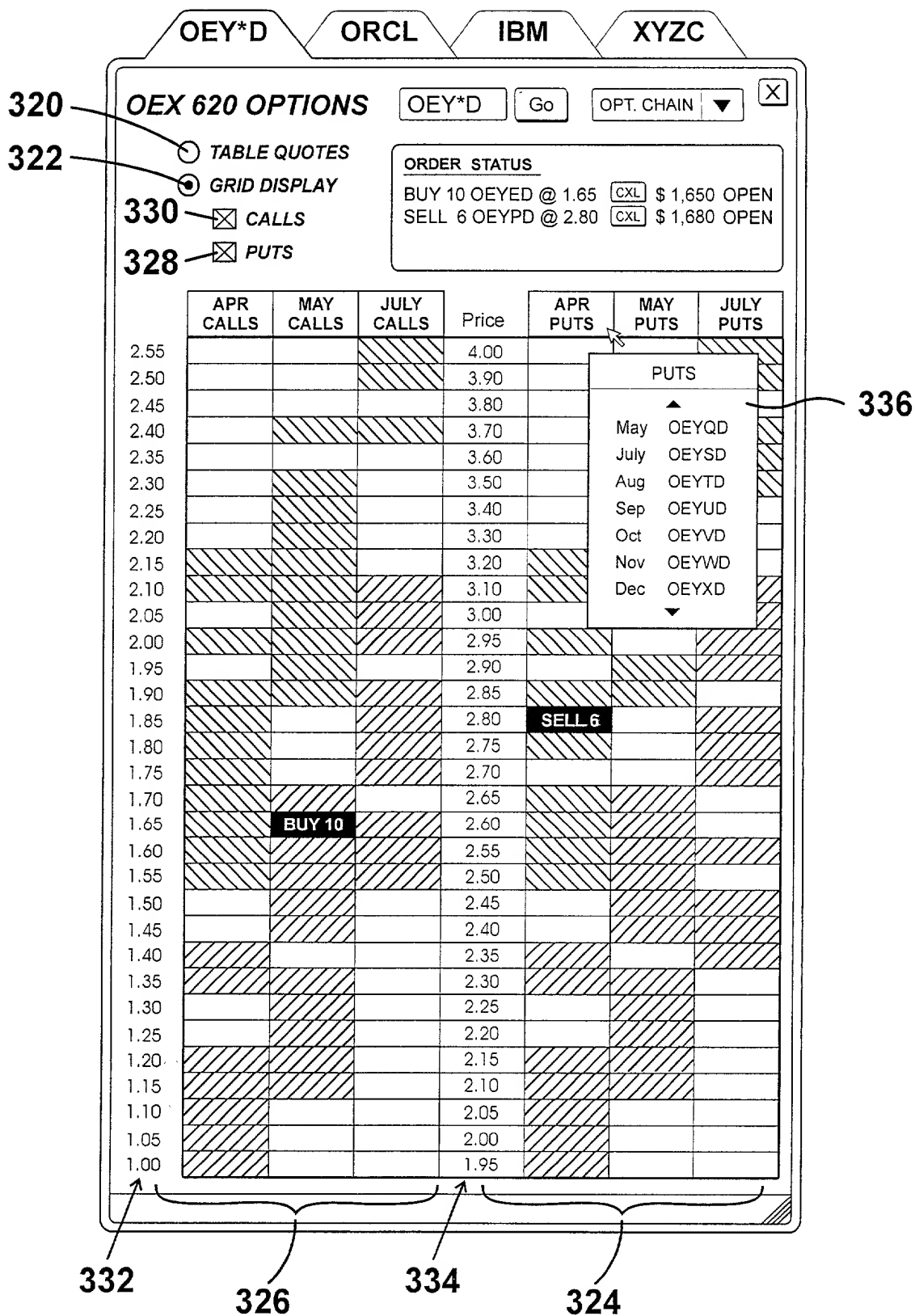


Fig. 45

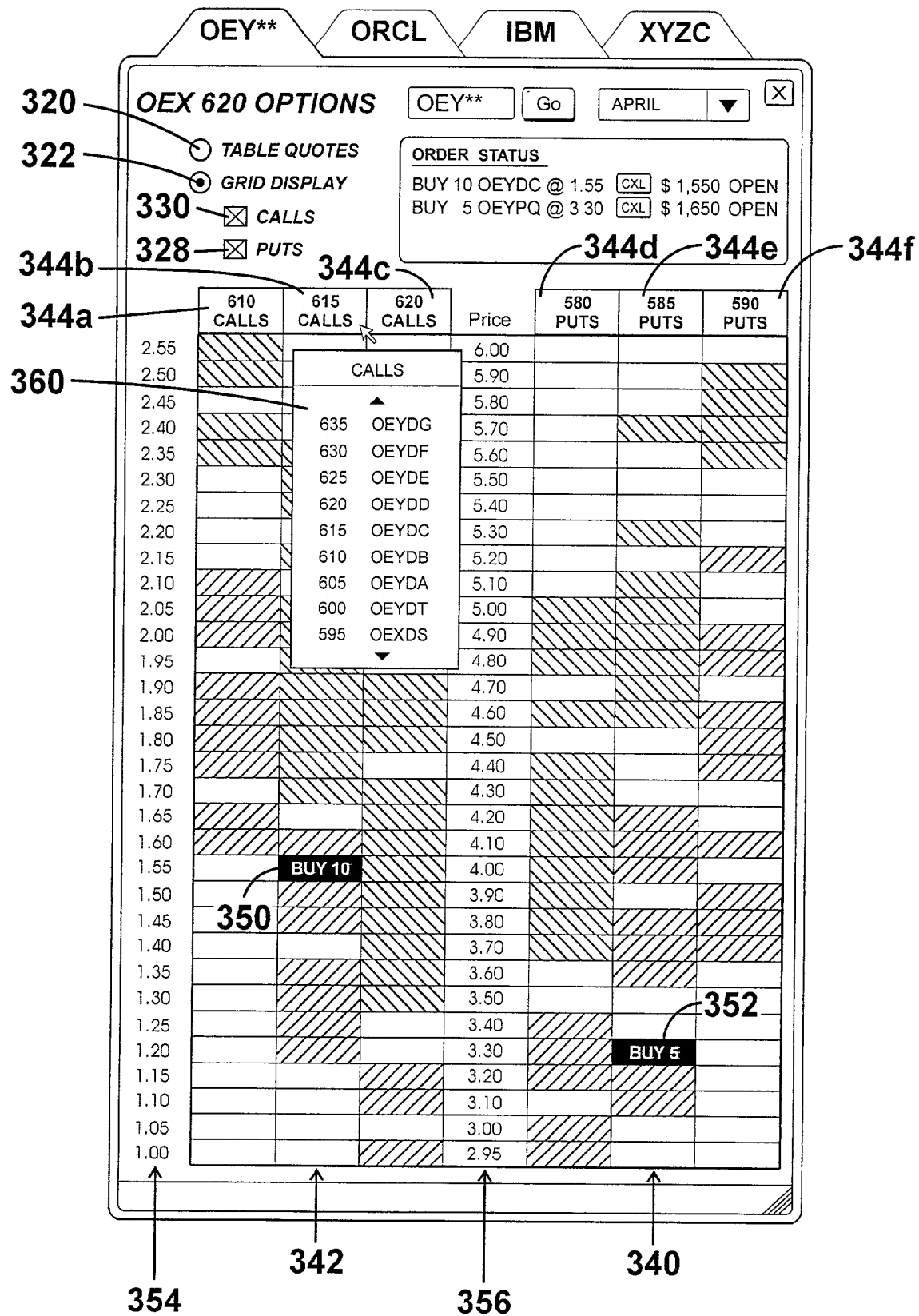
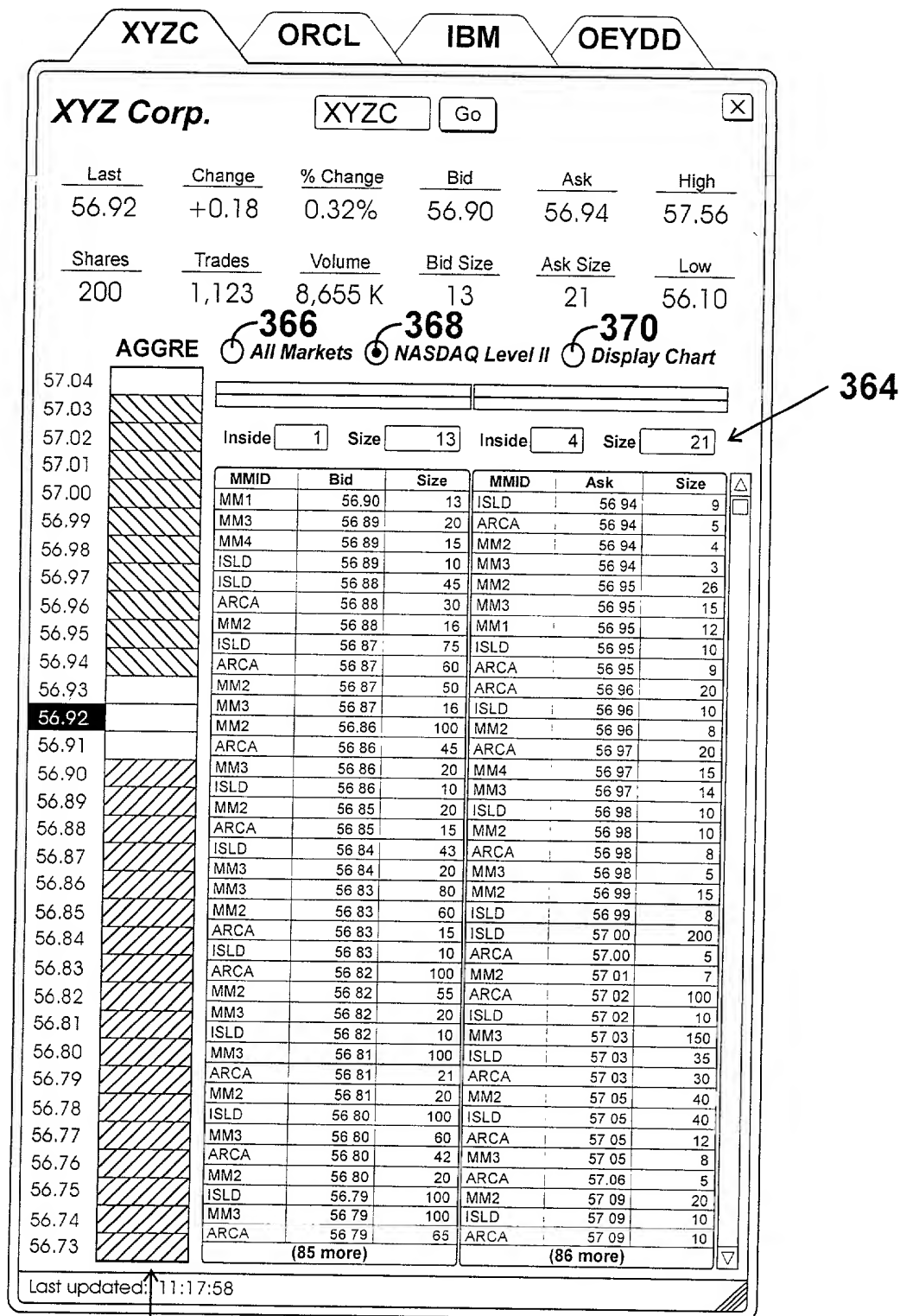


Fig. 46



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Fig. 47

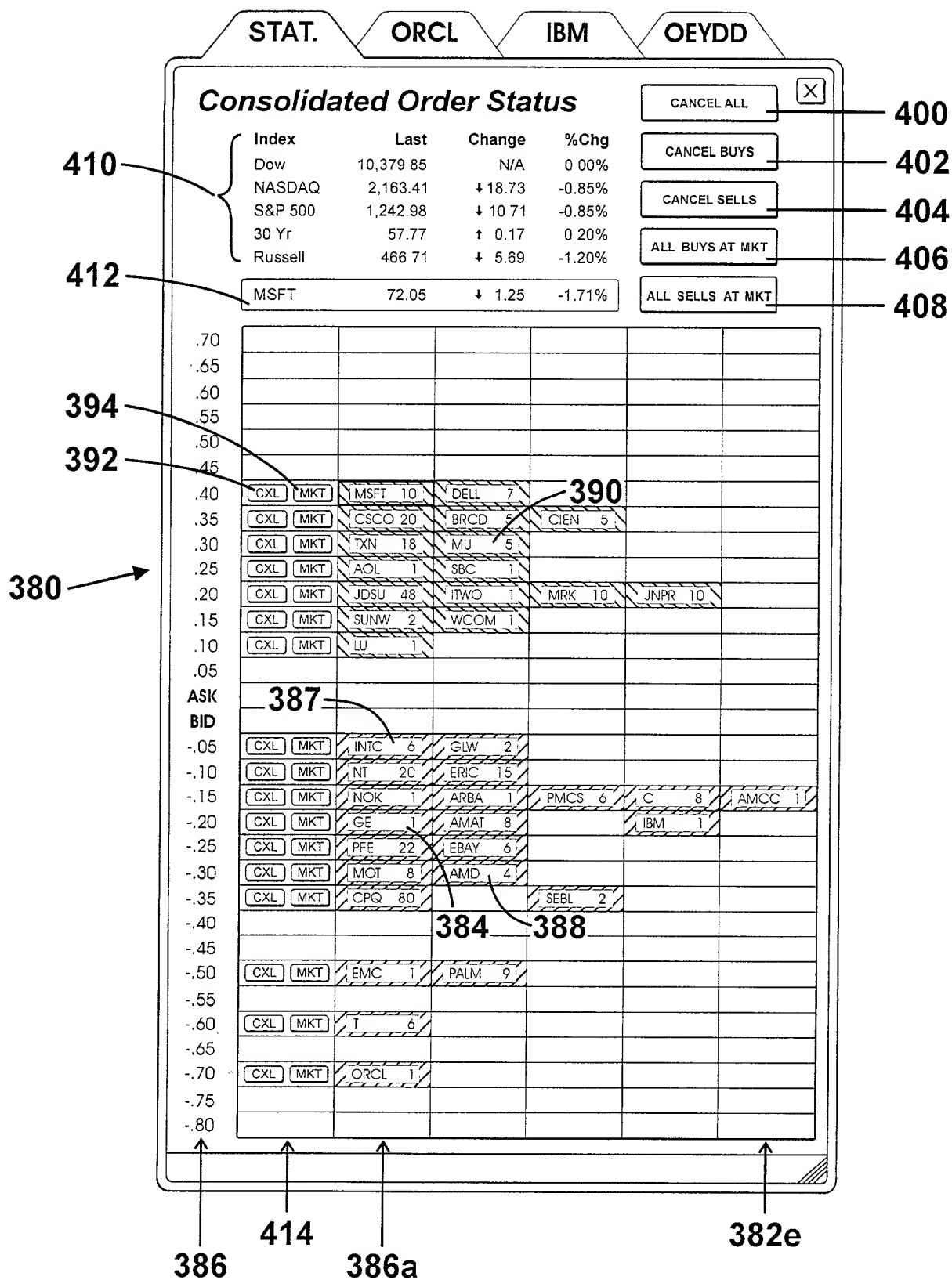


Fig. 49 of US Pat. No. 6,000,000

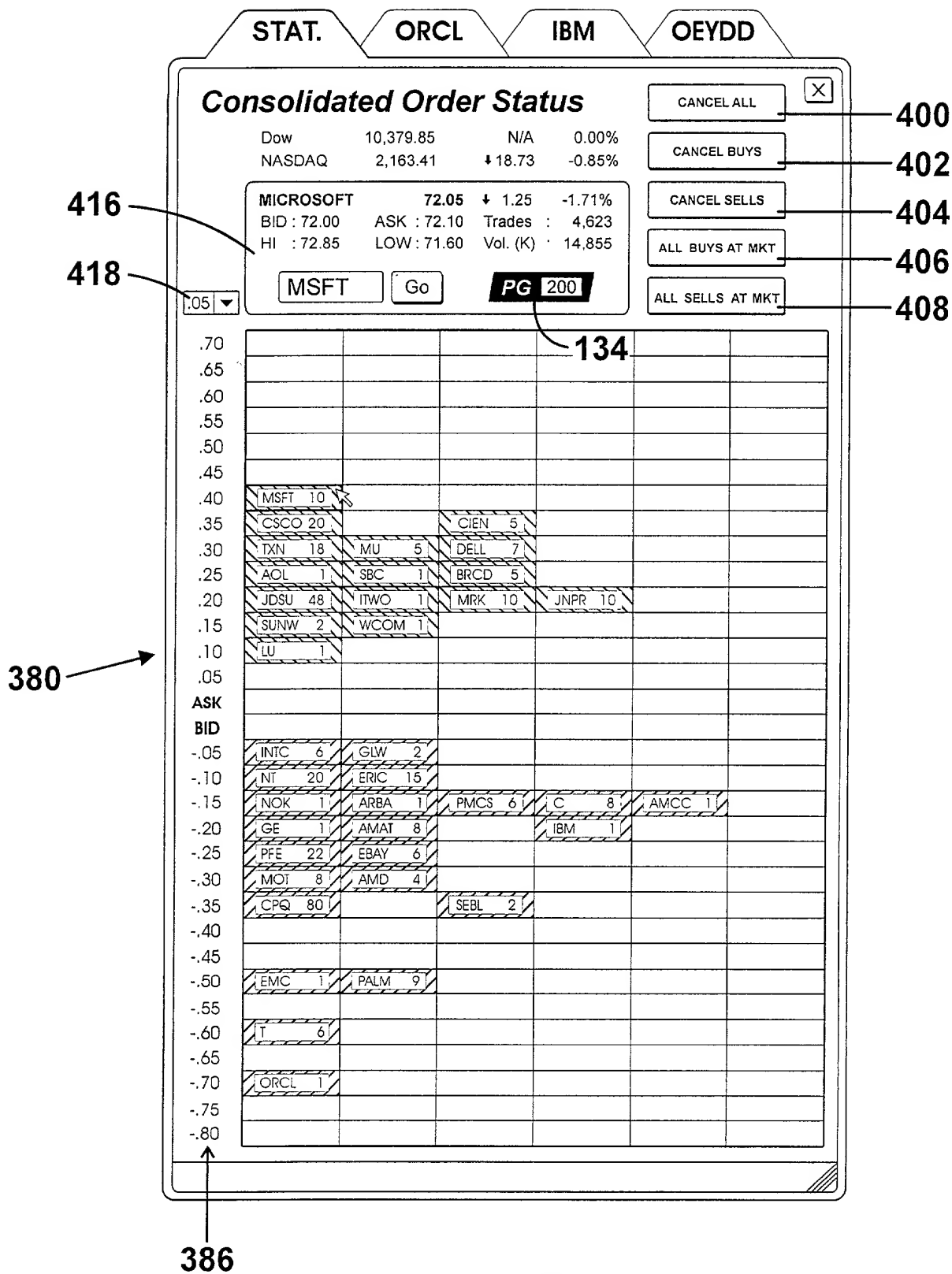


Fig. 49

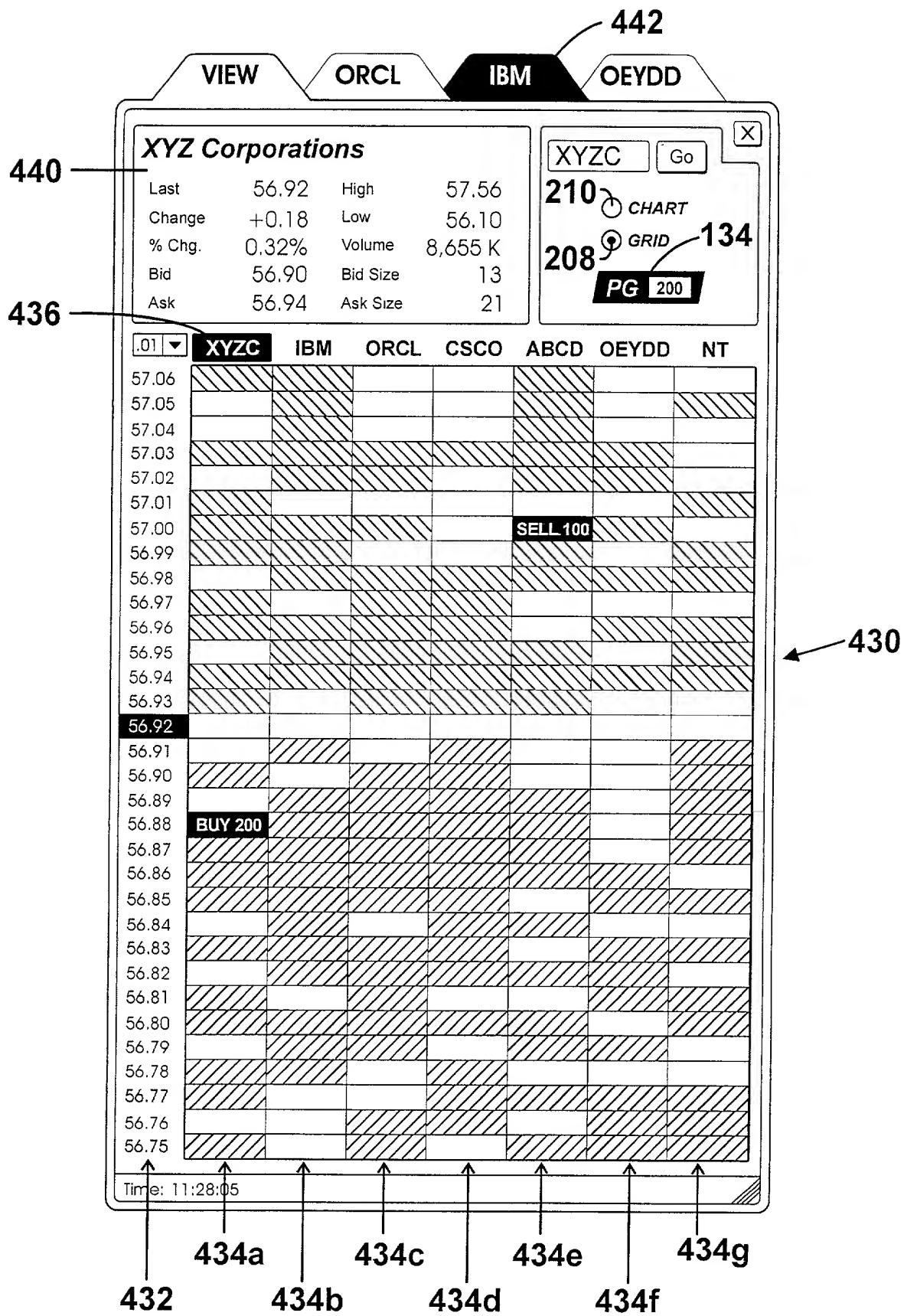


Fig. 50

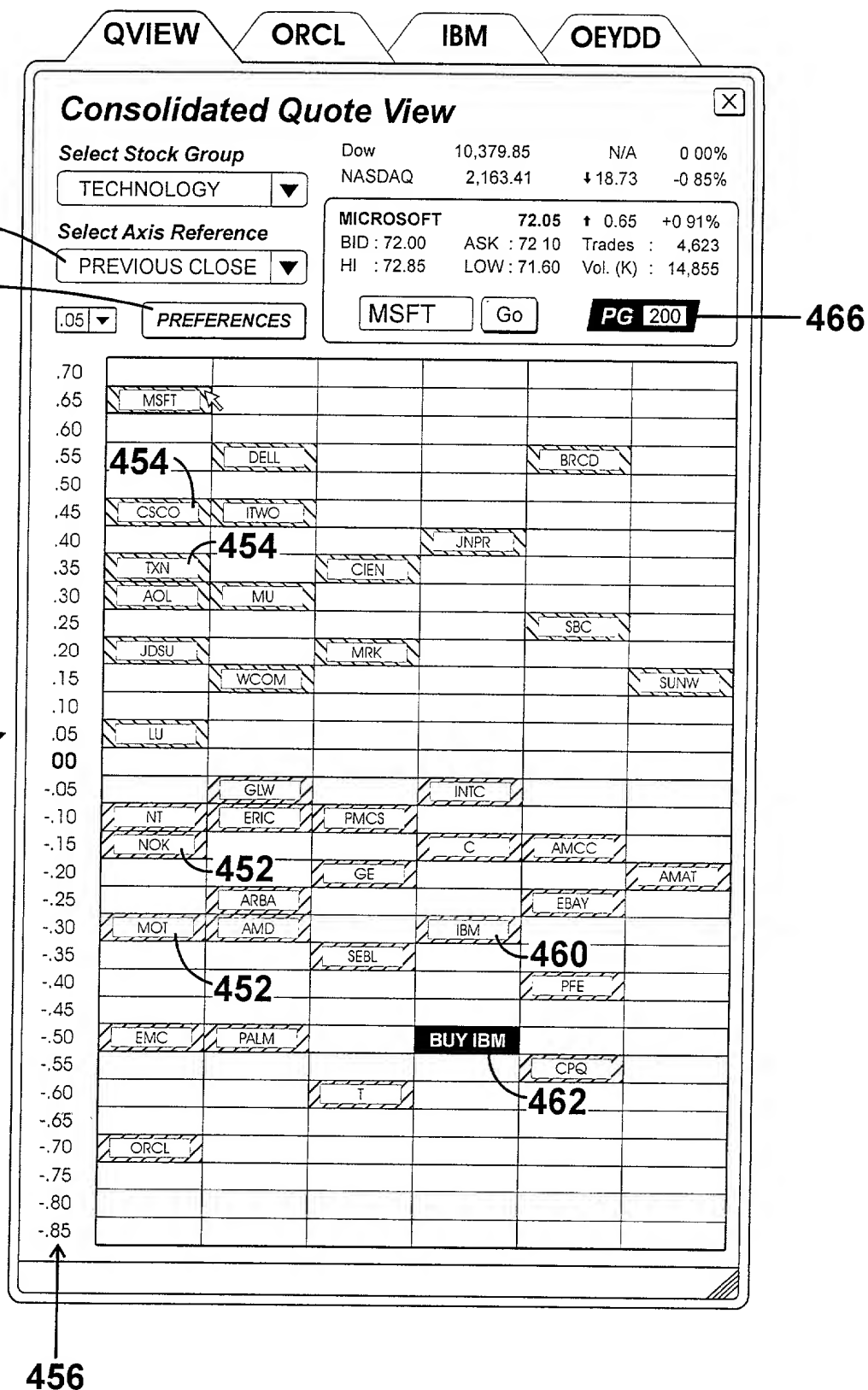


Fig. 52 is a schematic diagram of a computer screen 450 displaying a trading interface. The screen 450 includes a top navigation bar with tabs for TRADES, ORCL, IBM, and OEYDD. Below the tabs is a header section containing a text input field with 'XYZC', a 'Go' button, a 'PG 200' button, and a toggle between 'GRID' and 'TABLE' views. The 'TABLE' view is selected, showing a table with columns for stock symbols and their corresponding prices. The table is divided into two sections: 'ORDER STATUS' and a main table. The 'ORDER STATUS' section lists several orders: SELL 200 XYZC @ 57.15 OPEN, BUY 200 IBM @ 115.20 OPEN, SELL 500 MSFT @ 72.45 OPEN, BUY 600 CSCO @ 18.66 OPEN, SHRT 600 ABCD @ 7.65 OPEN, and BUY 10 OEYDD @ 1.15 OPEN. The main table displays a grid of price levels from .70 down to -.85. The grid is populated with various order types and quantities, including SELL 200, SELL 500, BUY 200, BUY 600, and BUY 10. The grid is labeled with various reference numerals: 460 for the 'ORDER STATUS' section, 462 for the table headers, 464 for the grid cells, 466 for the order entries, 456 for the price axis, 468a for the grid area, and 468f for the bottom of the grid.

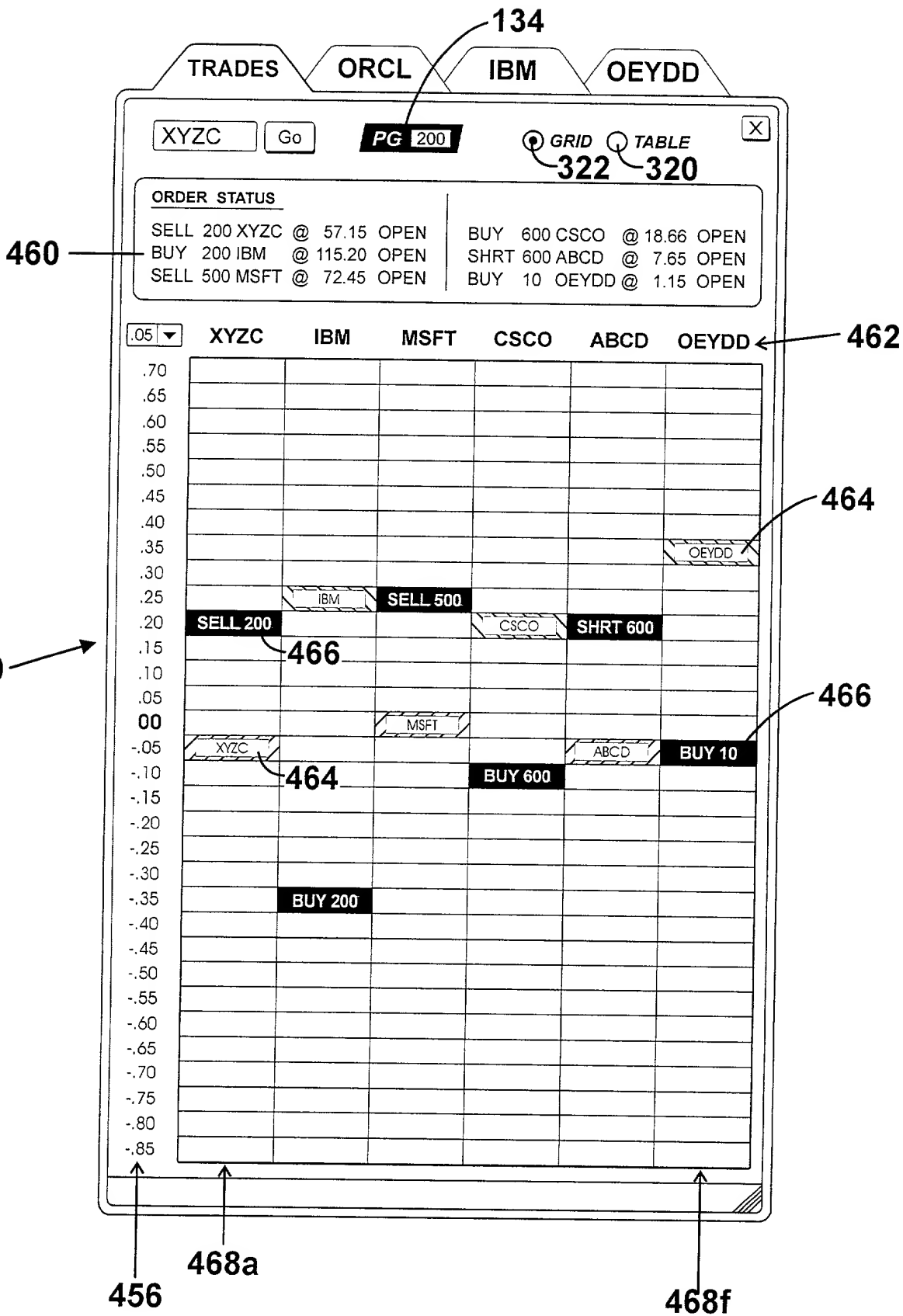


Fig. 52

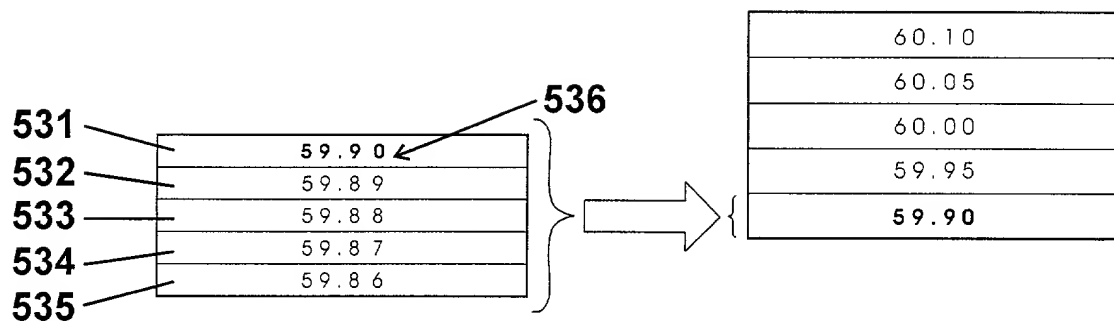


Fig. 53 a

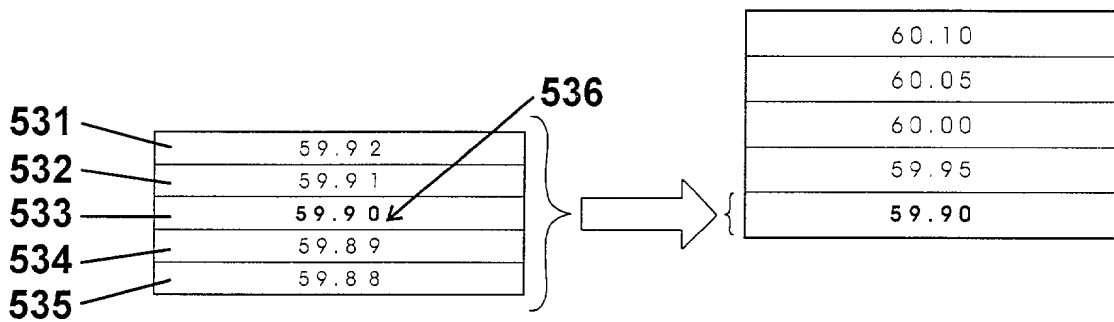


Fig. 53 b

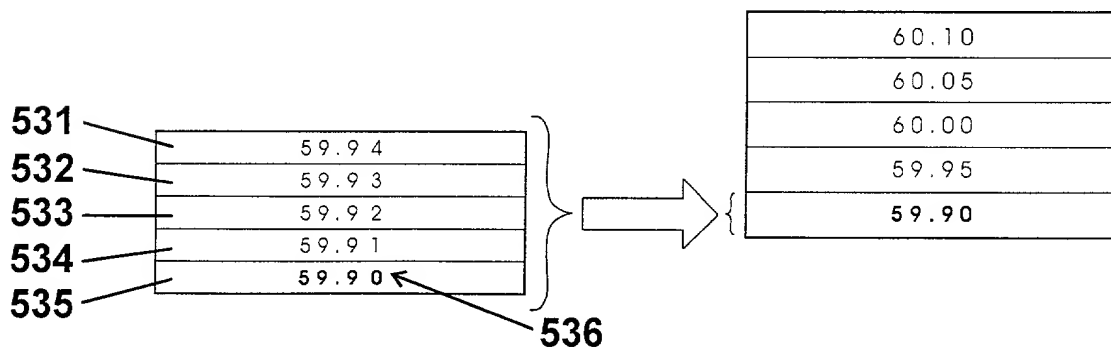


Fig. 53